

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

10/29//2011

Richard Linehan
Assistant District Attorney, Plymouth County

Dear ADA Linehan,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Della Saunders.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 - 11:00

2:00 - 4:00

Amherst Hours

9:00 - 12:00

1:00 - 3:00

DRUG RECEIPT

City or Department: Brockton Police Department

Police Reference No.: [REDACTED]

Name and Rank of Submitting Officer: DONOHUE, PATRICK S 380 DOC # R013424

Defendant(s) Name (last,first,initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

1) PLASTIC BAGS UNK WHITE POWDER (QTY: 19)
UNK WHITE POWDER (S18036)

15.70 gm
~~2.69~~ gm

2) PLASTIC BAG UNK BROWN POWDER (QTY: 1)
UNK BROWN POWDER (S18037)

7.35 gm

3) PLASTIC BAGS UNK WHITE ROCK (QTY: 7)
PLASTIC BAG UNK WHITE ROCK (S18038)

2.69 gm

4) UNK WHITE ROCK (LOOSE SUBST) (QTY: 1)
PLASTIC BAG UNK WHITE ROCK (S18039)

0.39 gm

Received By: AS

Date: 11.23.10

No. [REDACTED]
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]

Date Analyzed: DEC 08 2010

Amount:

Subst: SUB

No. Cont: 19 Cont: pb

Date Rec'd: 11/24/2010

No. Analyzed: 12

Gross Wt.: 15.70

Net Weight: 9.47

Tests: 92 ASD

+24 Jof

Prelim: cocaine (C)

Findings: cocaine

No. [REDACTED] Date Analyzed: DEC 08 2010
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2010 No. Analyzed:
Gross Wt.: 7.35 Net Weight: 4.92
Tests: 4AS
12/18/10
Prelim: Heroin Findings: Heroin

No. [REDACTED] Date Analyzed: DEC 08 2010
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 7 Cont: pb
Date Rec'd: 11/24/2010 No. Analyzed: 2
Gross Wt.: 2.69 Net Weight: 1.05
Tests: 12AS
14/18/10
Prelim: Cocaine (10) Findings: Cocaine

No. [REDACTED] Date Analyzed: DEC 08 2010
City: Brockton Police Dept.
Officer: Detective PATRICK DONOHUE
Def: [REDACTED]
Amount: Subst: SUB
No. Cont: 1 Cont: pb
Date Rec'd: 11/24/2010 No. Analyzed:
Gross Wt.: 0.39 Net Weight: 0.04
Tests: 6AS
12/18/10
Prelim: Cocaine (10) Findings: Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ASJ

No. of samples tested: 12

Evidence Wt. _____

PHYSICAL DESCRIPTION:

Gross Wt (1g): 11.7758

White / off white chunky substance Gross Wt (): _____

17 19pb

Pkg. Wt: _____

Net Wt: _____

1pb large

18 pbs small

large = gross wt 1pb = 3.7196

netwt = 3.4626

Mettler AB104 1117132502

Ohaus N10110 1125493269

small = gross wt of 18 pbs = 8.0547

gross wt 11 pbs = 4.6740

PRELIMINARY TESTS

Spot Tests

12 Cobalt Thiocyanate (+) +

12 Marquis -

12 Froehde's -

12 Mecke's -

Microcrystalline Tests

12 Gold Chloride +

12 TLTA (+) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 12-3-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS OPERATOR DCS

DATE 12-8-10

Sample #: [REDACTED]

samples tested: 12

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.4012	0.1227	0.2785	26			
2	0.4835	0.1296	0.3539	27			
3	0.4305	0.0799	0.3506	28			
4	0.3774	0.1012	0.2762	29			
5	0.4863	0.0942	0.3921	30			
6	0.4082	0.0812	0.3270	31			
7	0.4322	0.0796	0.3526	32			
8	0.4412	0.1018	0.3394	33			
9	0.4034	0.0700	0.3334	34			
10	0.4078	0.0752	0.3326	35			
11	0.4185	0.0816	0.3369	36			
12				37			
13				38			
14		X =	3.6752	39			
15		\bar{x} =	6.3341	40			
16		$(\bar{x})_{18}$ =	6.0138	41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

✓ DIF
OK

$$\begin{aligned} \text{Est net wt} &= 6.0138 + 3.4626 = \\ &= 9.4764 \end{aligned}$$

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY Brockton

ANALYST ASJ

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

Beige powdered substance
in 1 PB

Gross Wt (): 6.1821

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 4.9250

net wt = 4.9154

Mettler AB104 1117132502

Ohaus N10110 1123493269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis + _____

Froehde's + _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Heroin

DATE 12-3-10

GC/MS CONFIRMATORY TEST

RESULTS Heroin

MS
OPERATOR DCS

DATE 12-8-10

✓
DXIF
OK

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Brockton ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

off white chunky substance
17 7 pbs

Gross Wt (7): 1.3282

Gross Wt (2): 0.3543

Pkg. Wt:

Net Wt:

Mettler AB104 1117132502
Ohaus N10110 1125493269

PRELIMINARY TESTS

Spot Tests

Cobalt
2 Thiocyanate (-) +
2 Marquis -
2 Froehde's -
2 Mecke's -

Microcrystalline Tests

Gold
2 Chloride +
2 TLTA (-) +

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS Cocaine

DATE 12-3-10

GC/MS CONFIRMATORY TEST

RESULTS Cocaine

MS
OPERATOR DCS

DATE 12-8-10

Sample #: [REDACTED]

samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.1715	0.0219 0.0219 Ass	0.1496	26			
2	0.1825	0.0297	0.1528	27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

✓ OXF OK

$$Est Net wt = 0.3024 / 2 = 0.1512 (7)$$

$$= 1.0584$$

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Brockton

ANALYST

ASD

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

off white chunky substance
17 pb
loose

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.0434

net wt = 0.0357

Mettler AB104 1117132502

Ohaus N10110 1125493269

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis - _____

Froehde's - _____

Mecke's - _____

Microcrystalline Tests

Gold
Chloride + _____

TLTA (-) + _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS (C) cane

DATE 12-3-10

✓
OK
DXF

GC/MS CONFIRMATORY TEST

RESULTS cocaine

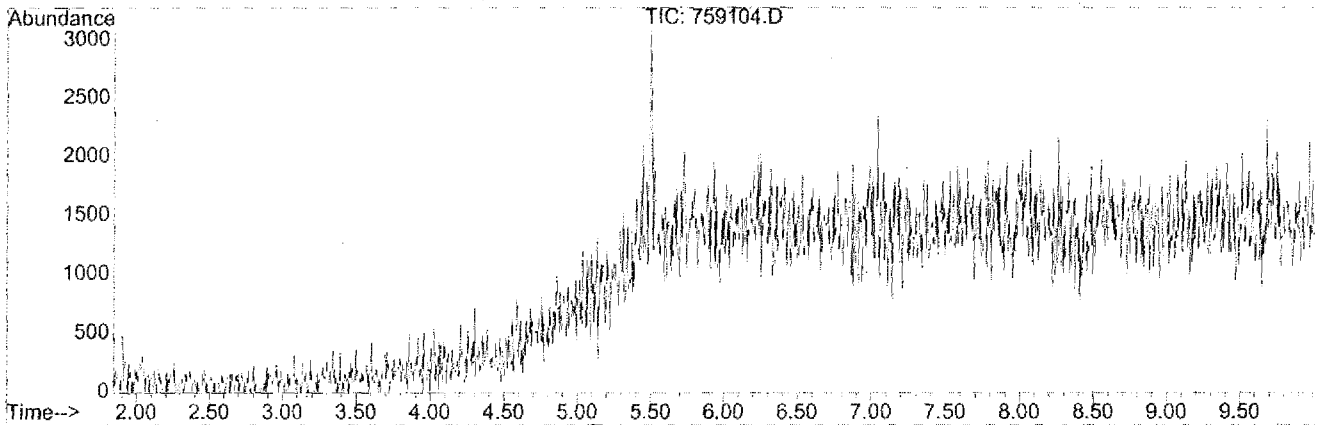
MS
OPERATOR DCS

DATE 12-8-10

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759104.D
Operator : DCS
Date Acquired : 7 Dec 2010 10:16
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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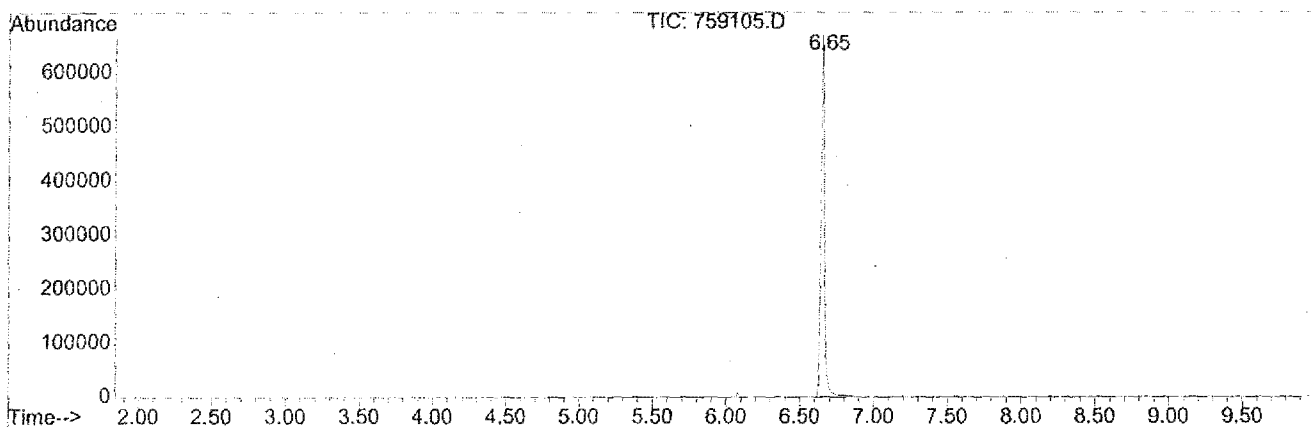
NO INTEGRATED PEAKS

✓ 10/27/11 *JSB*

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759105.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 10:30
 Sample Name : HEROIN STANDARD
 Submitted by :
 Vial Number : 5
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.651	1104019	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

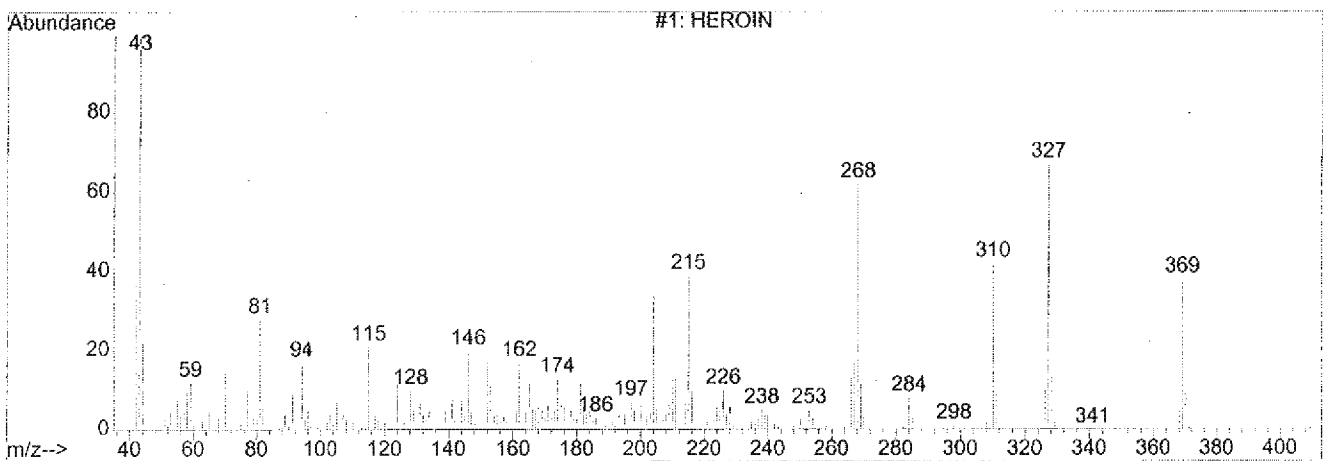
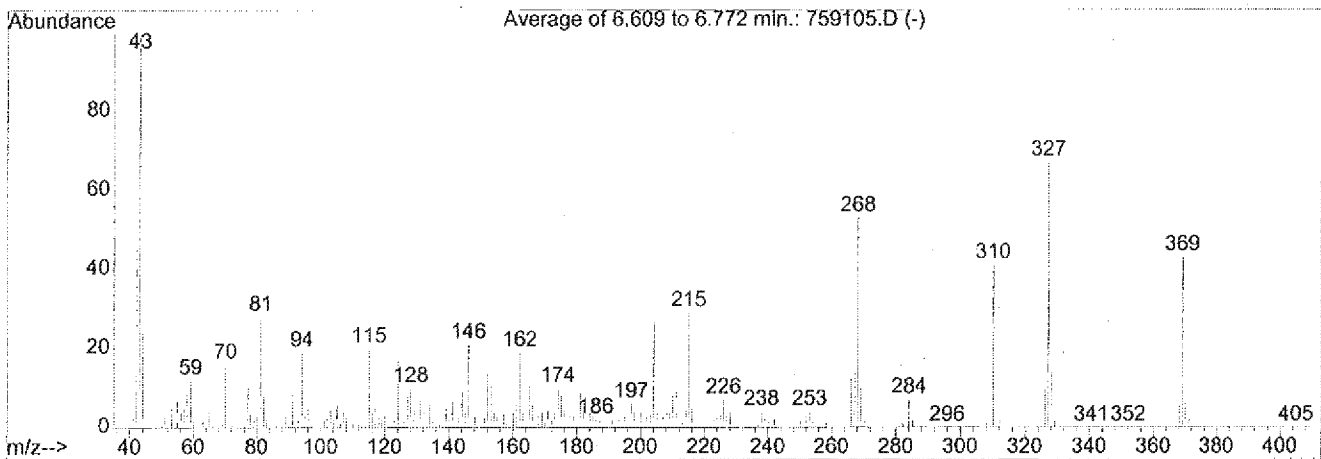
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Operator        : DCS
Date Acquired   : 7 Dec 2010 10:30
Sample Name     : HEROIN STANDARD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

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Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
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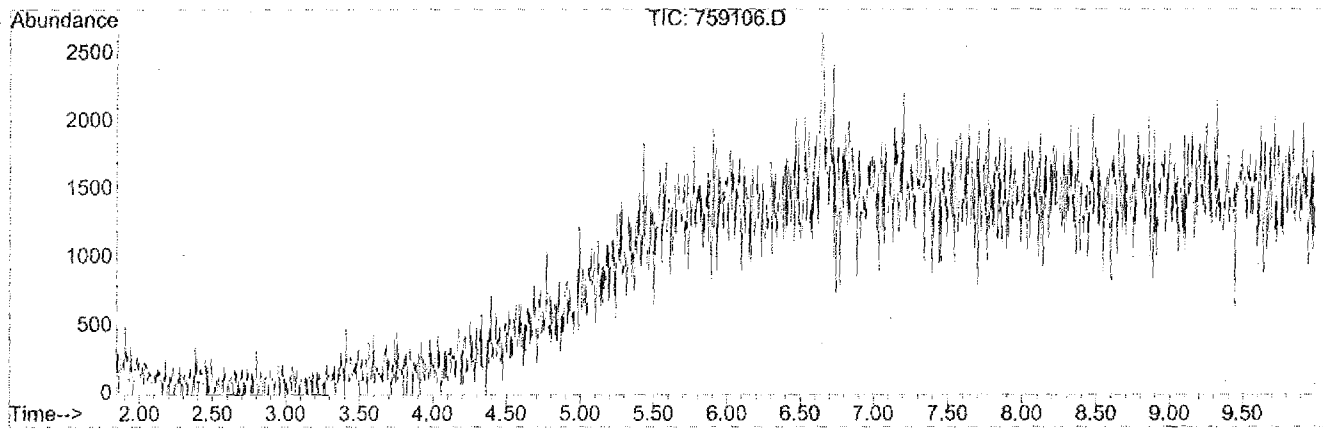
PK#	RT	Library/ID	CAS#	Qual
1	6.65	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759106.D
Operator : DCS
Date Acquired : 7 Dec 2010 10:43
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



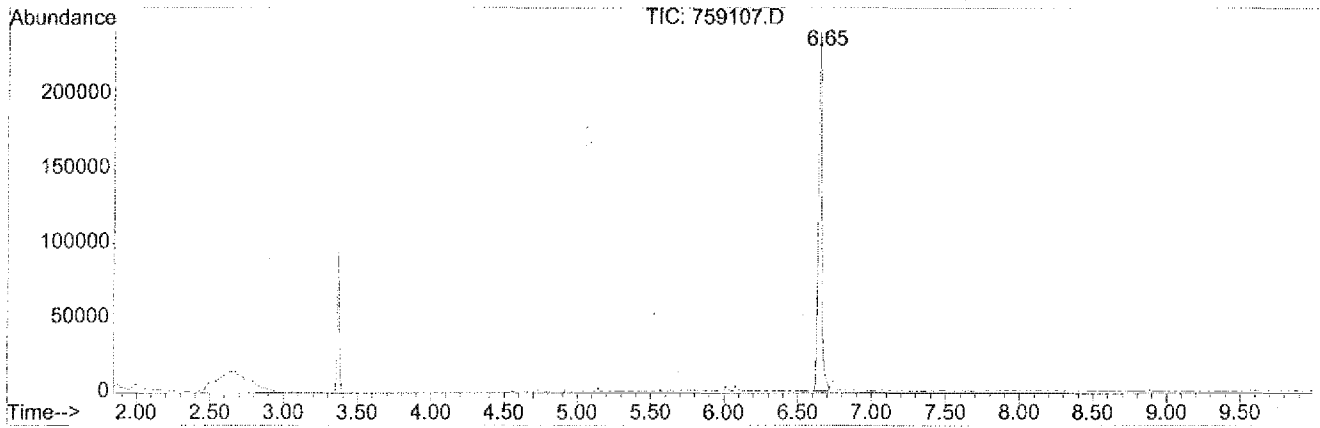
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759107.D
Operator : DCS
Date Acquired : 7 Dec 2010 10:57
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.647	391019	100.00	100.00

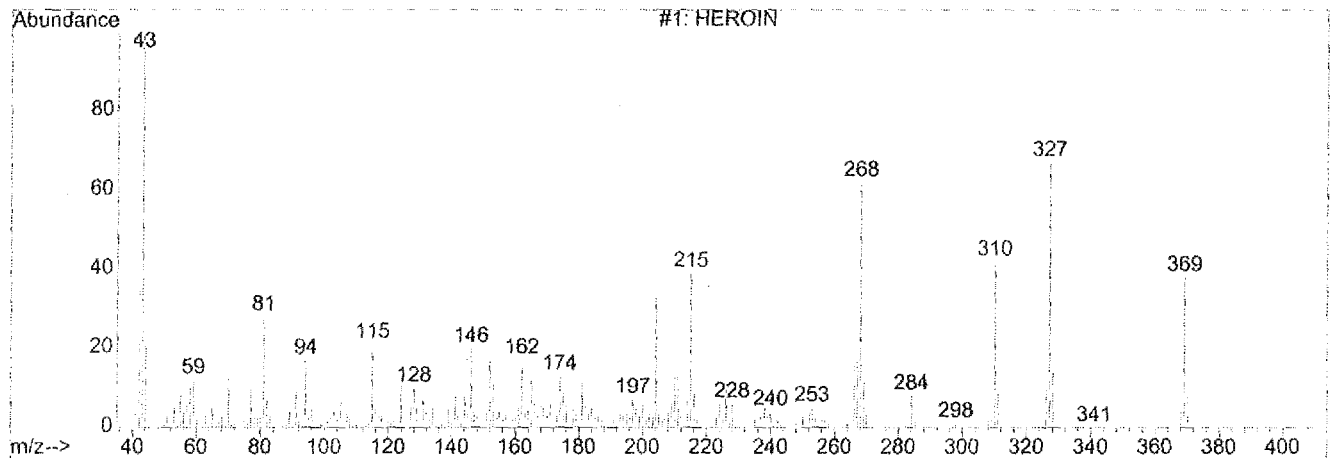
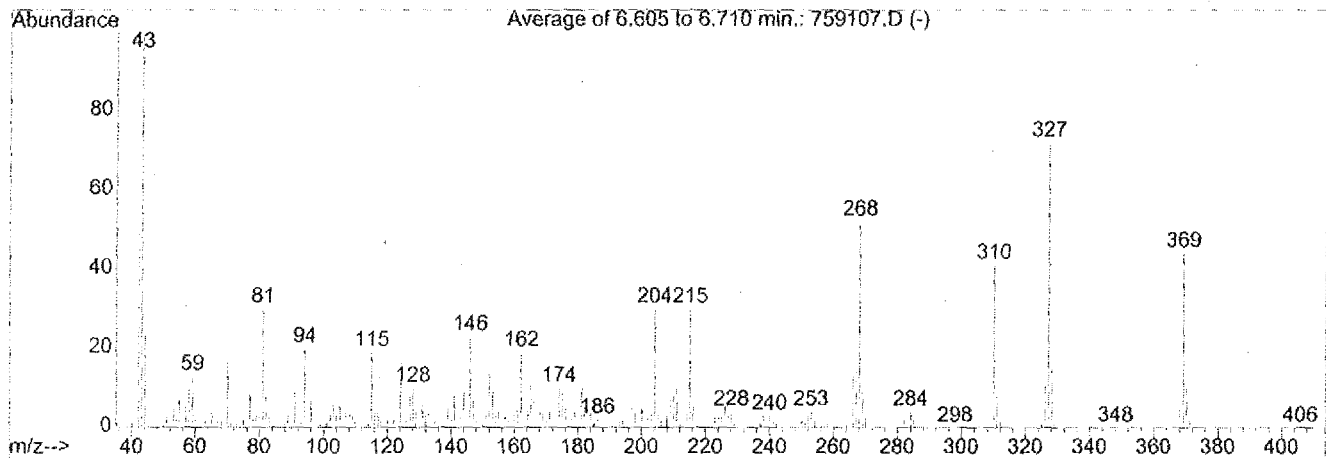
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759107.D
Operator : DCS
Date Acquired : 7 Dec 2010 10:57
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 7
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
C:\DATABASE\NIST98.L

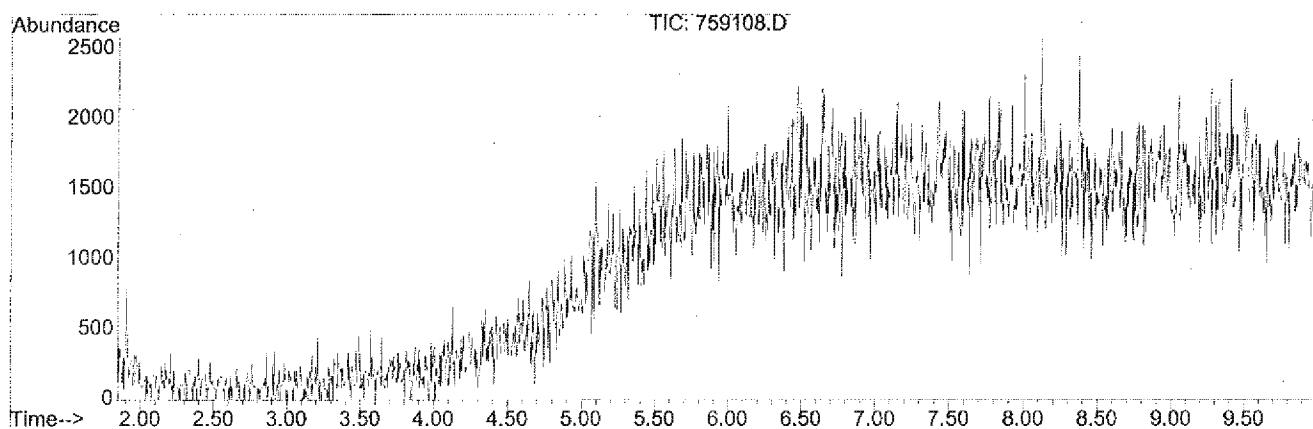
PK#	RT	Library/ID	CAS#	Qual
1	6.65	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759108.D
Operator : DCS
Date Acquired : 7 Dec 2010 11:10
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



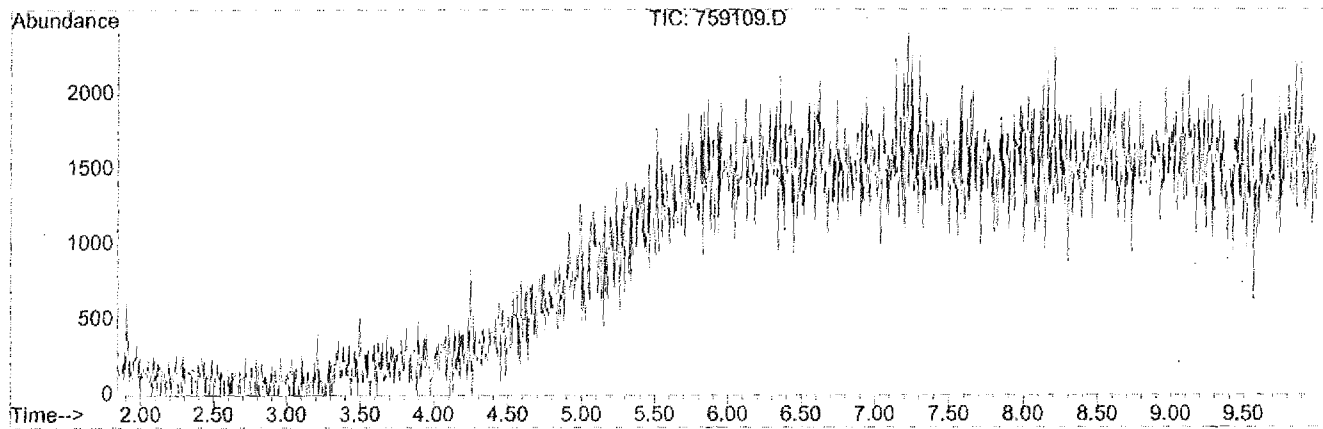
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759109.D
Operator : DCS
Date Acquired : 7 Dec 2010 11:24
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



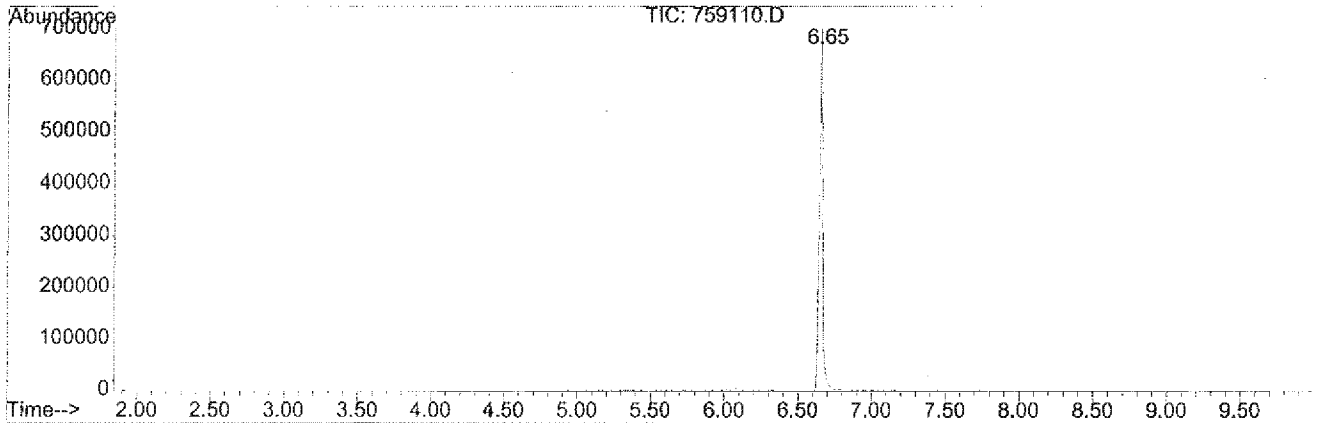
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759110.D
Operator : DCS
Date Acquired : 7 Dec 2010 11:38
Sample Name : HEROIN STANDARD
Submitted by :
Vial Number : 10
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
6.652	1113356	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

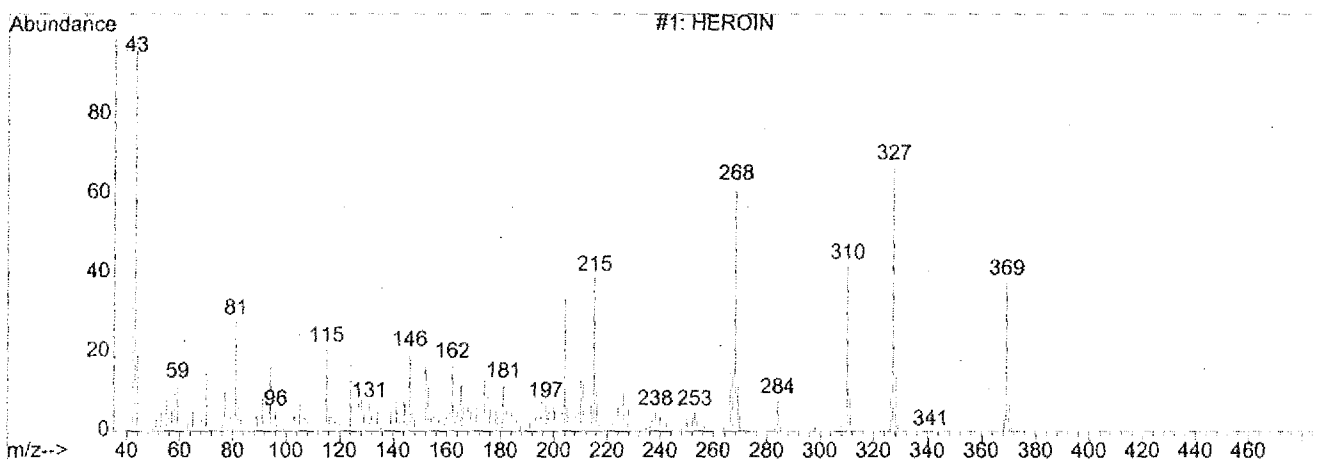
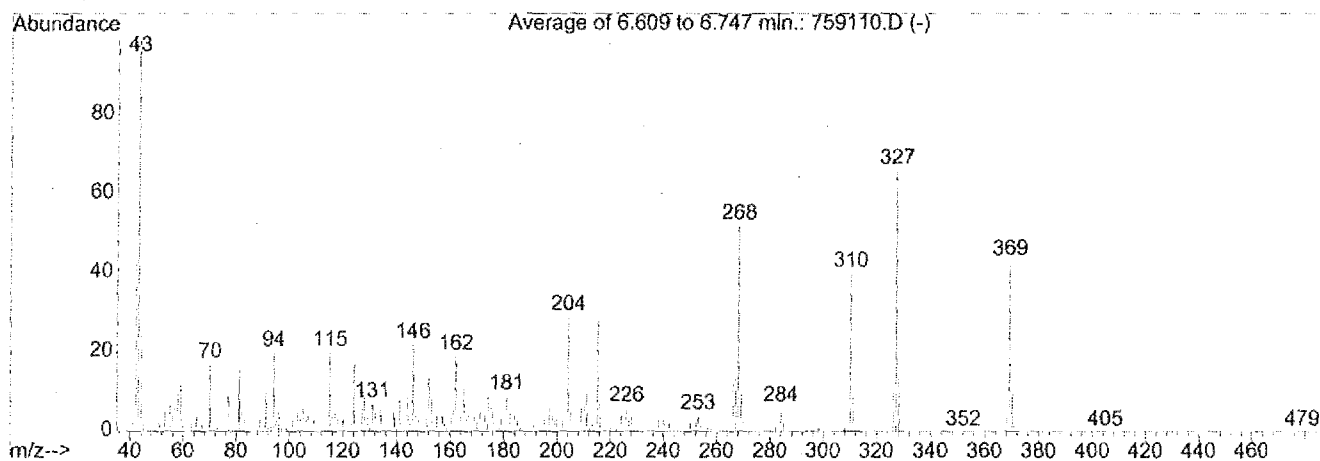
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File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759110.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 11:38
Sample Name     : HEROIN STANDARD
Submitted by    :
Vial Number     : 10
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

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Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
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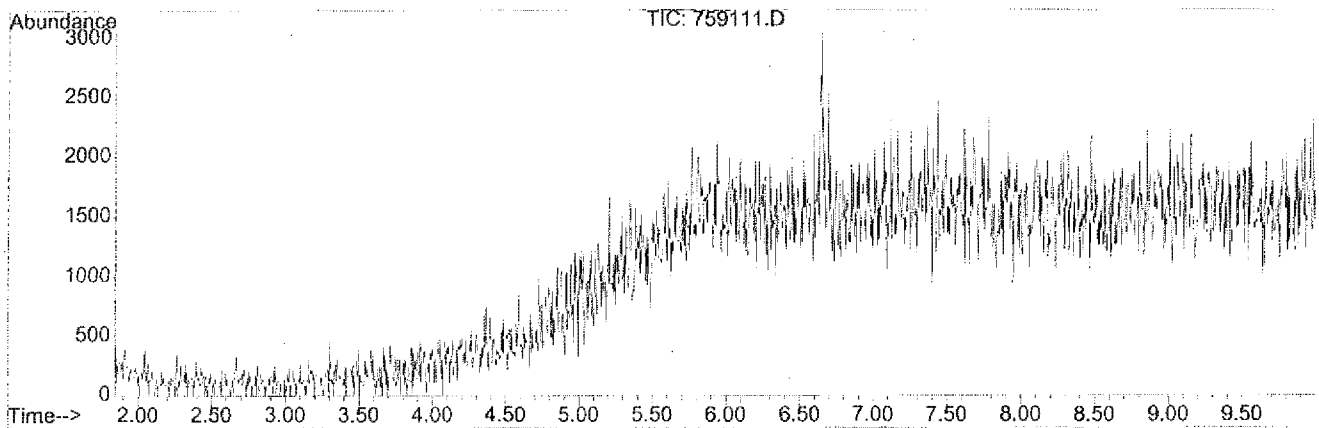
PK#	RT	Library/ID	CAS#	Qual
1	6.65	C:\DATABASE\SLI.L HEROIN	000561-27-3	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759111.D
Operator : DCS
Date Acquired : 7 Dec 2010 11:52
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



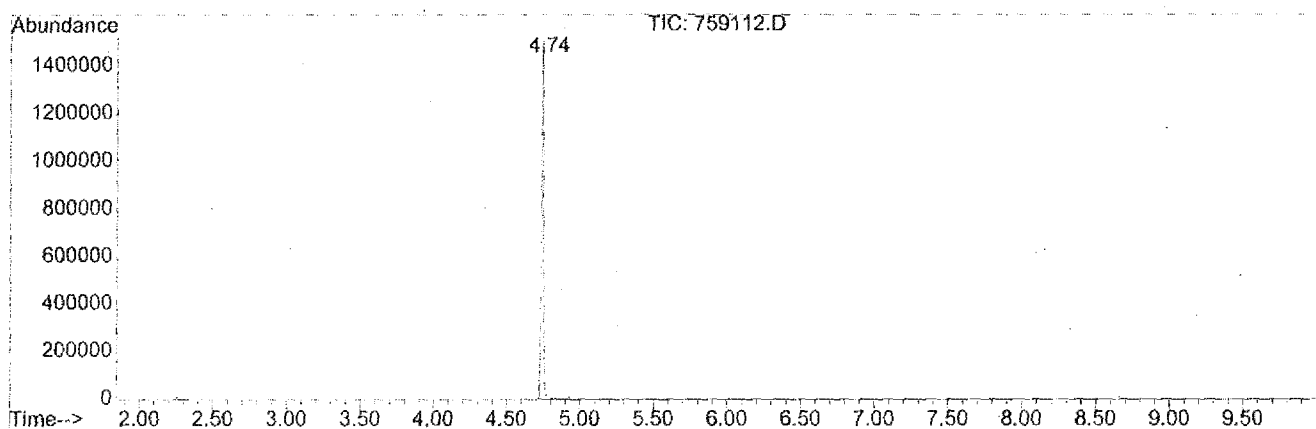
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759112.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 12:06
 Sample Name : COCAINE STANDARD
 Submitted by :
 Vial Number : 12
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.742	1503605	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

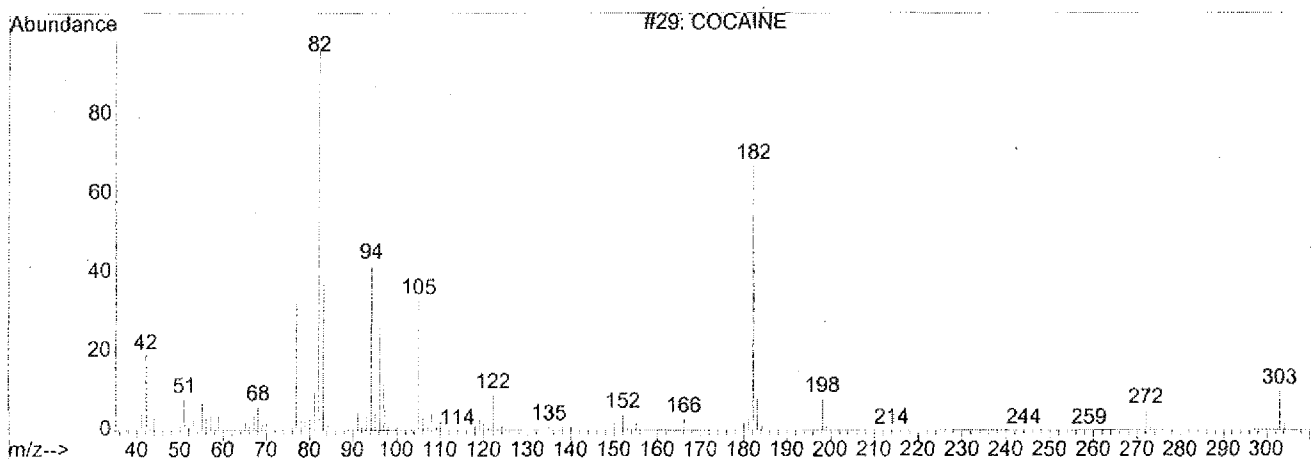
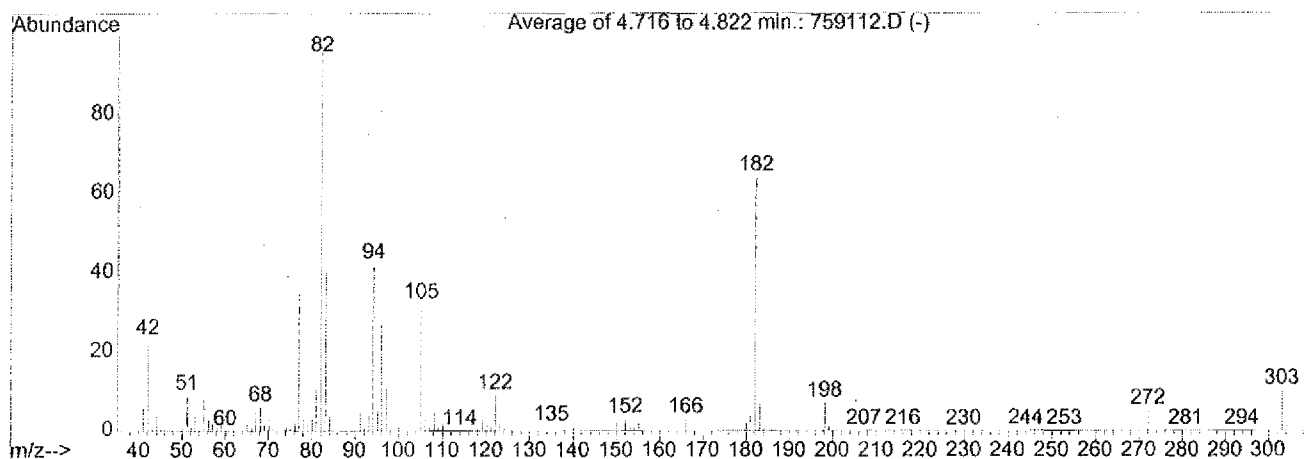
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File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759112.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 12:06
Sample Name     : COCAINE STANDARD
Submitted by    :
Vial Number     : 12
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

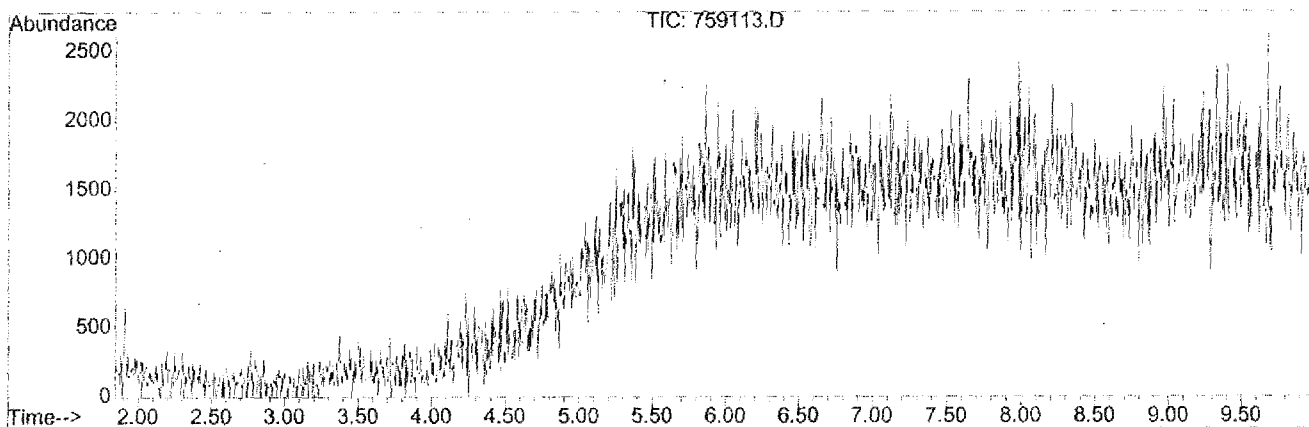
PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759113.D
Operator : DCS
Date Acquired : 7 Dec 2010 12:19
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



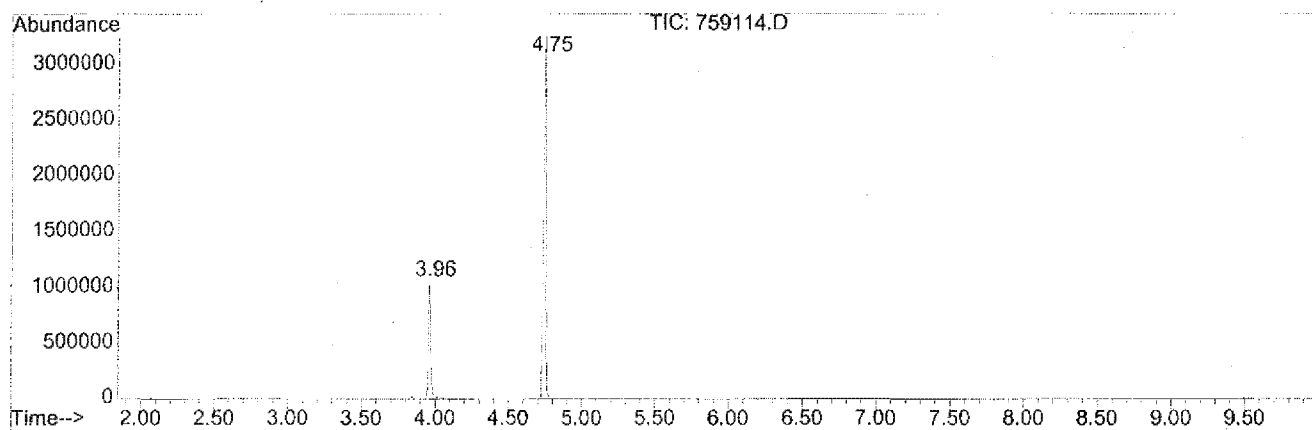
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759114.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 12:33
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 14
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.960	1130923	23.21	30.23
4.748	3740862	76.79	100.00

Area Percent / Library Search Report

Information from Data File:

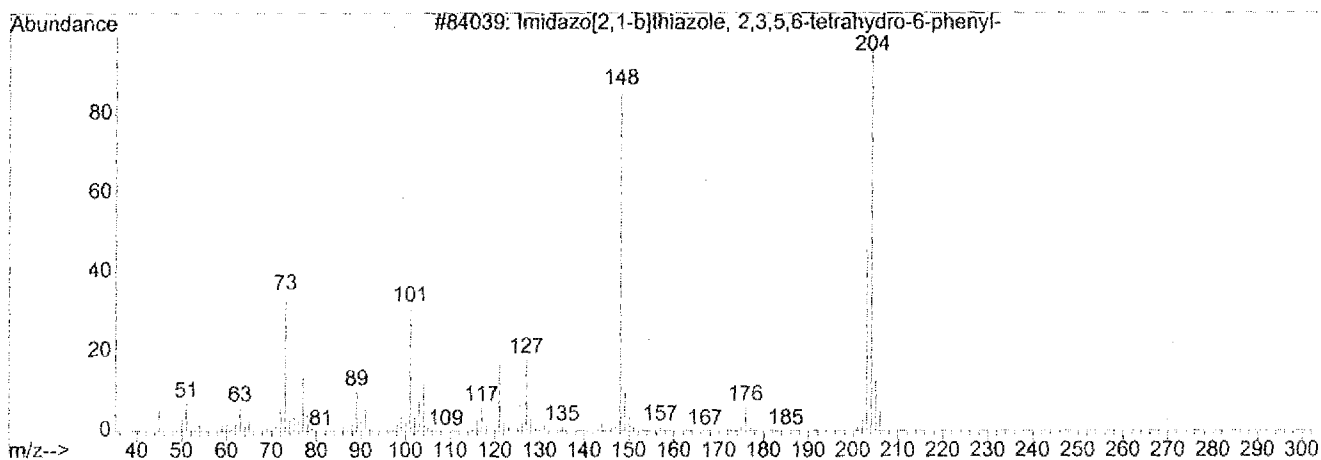
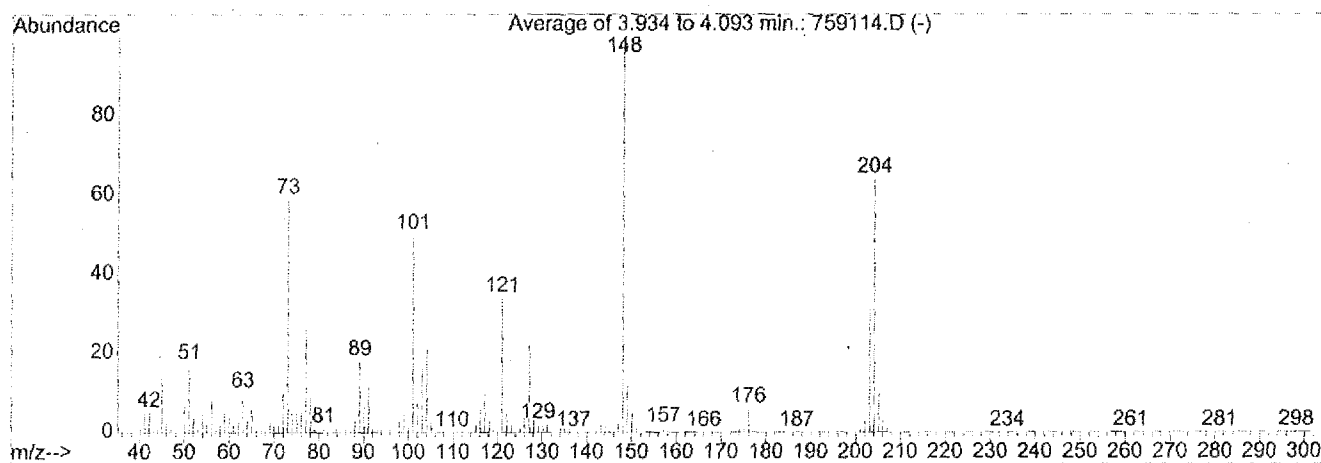
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759114.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 12:33
Sample Name     : 
Submitted by    : ASD
Vial Number     : 14
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	96



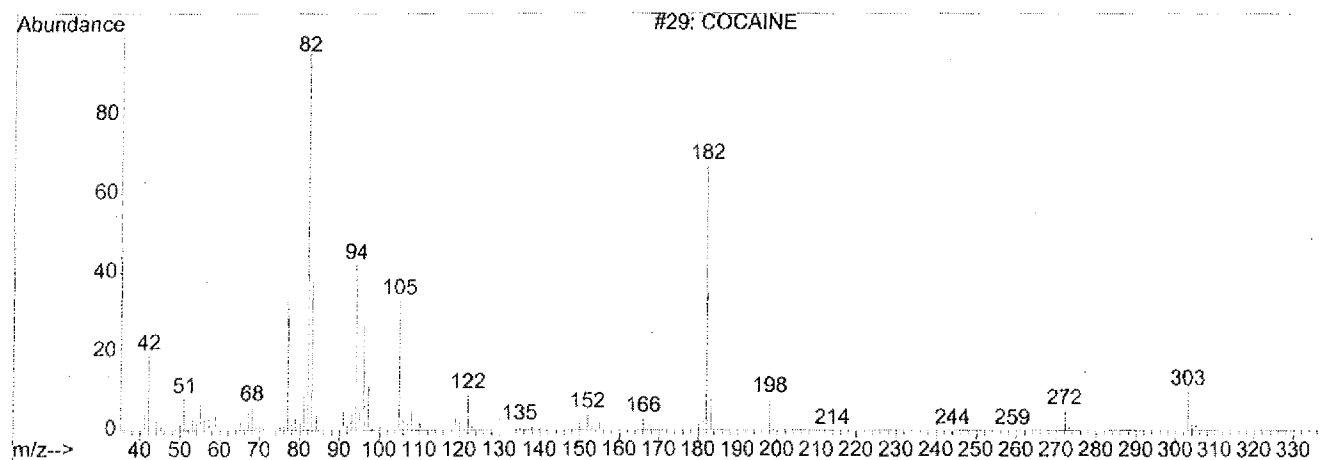
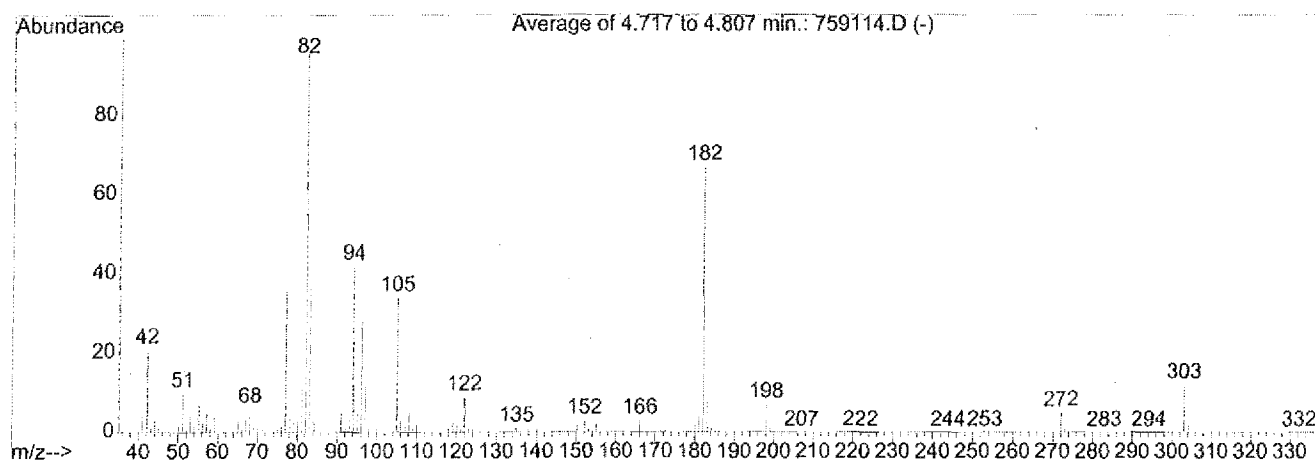
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759114.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 12:33
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 14
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

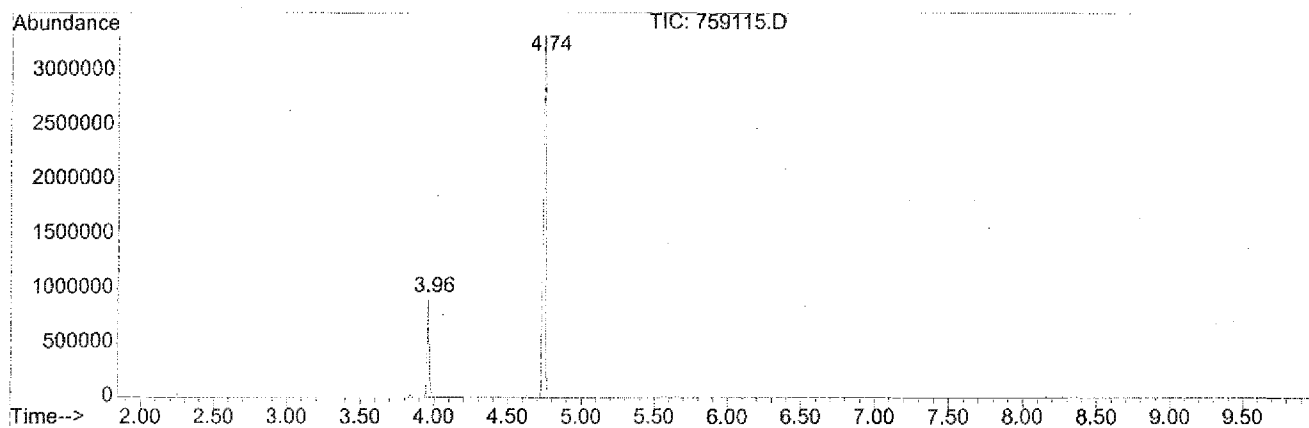
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759115.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 12:46
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.962	991460	20.17	25.27
4.744	3923268	79.83	100.00

Area Percent / Library Search Report

Information from Data File:

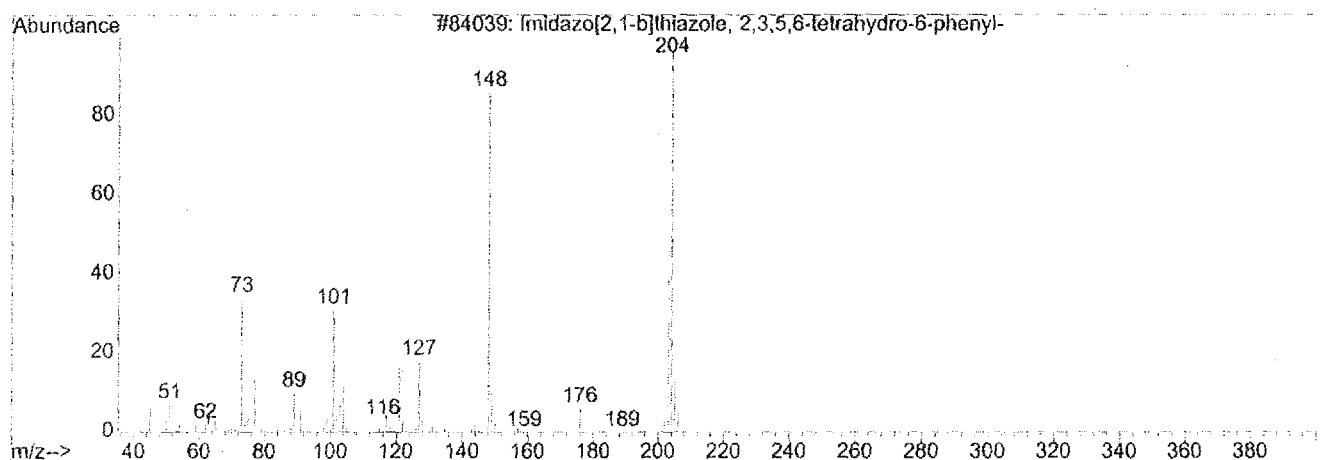
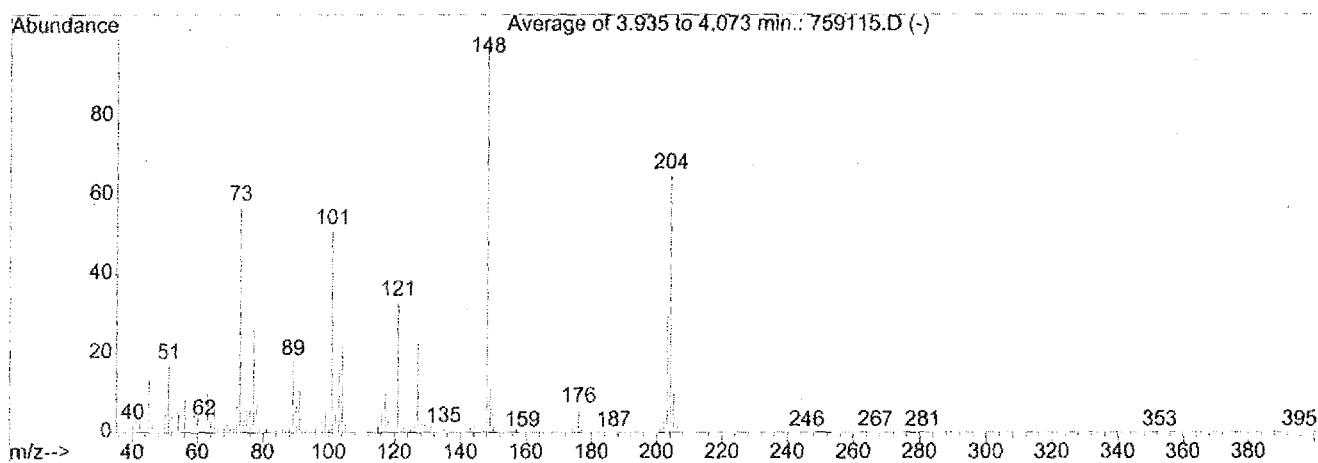
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759115.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 12:46
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 15
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	96



Area Percent / Library Search Report

Information from Data File:

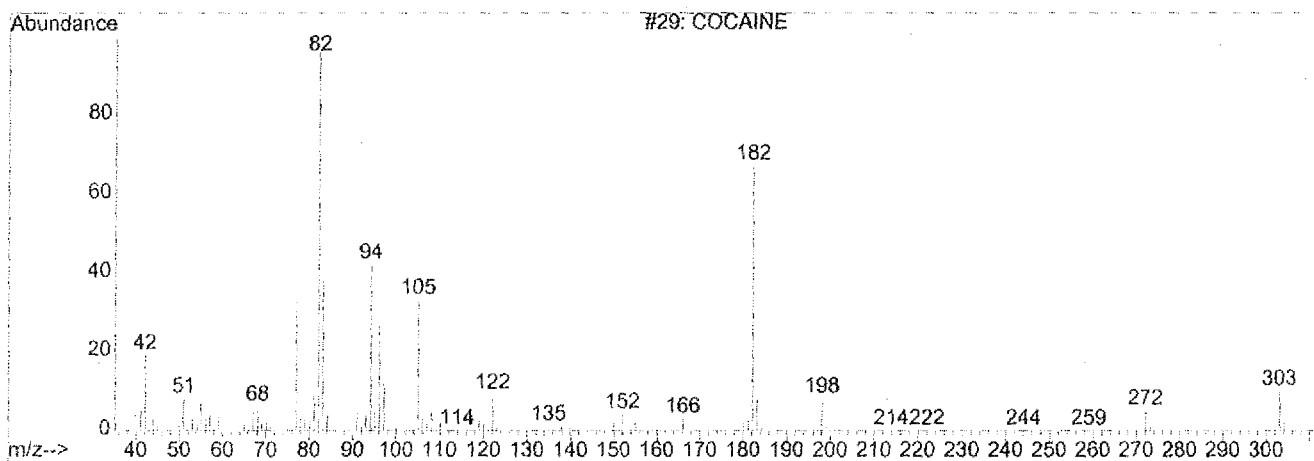
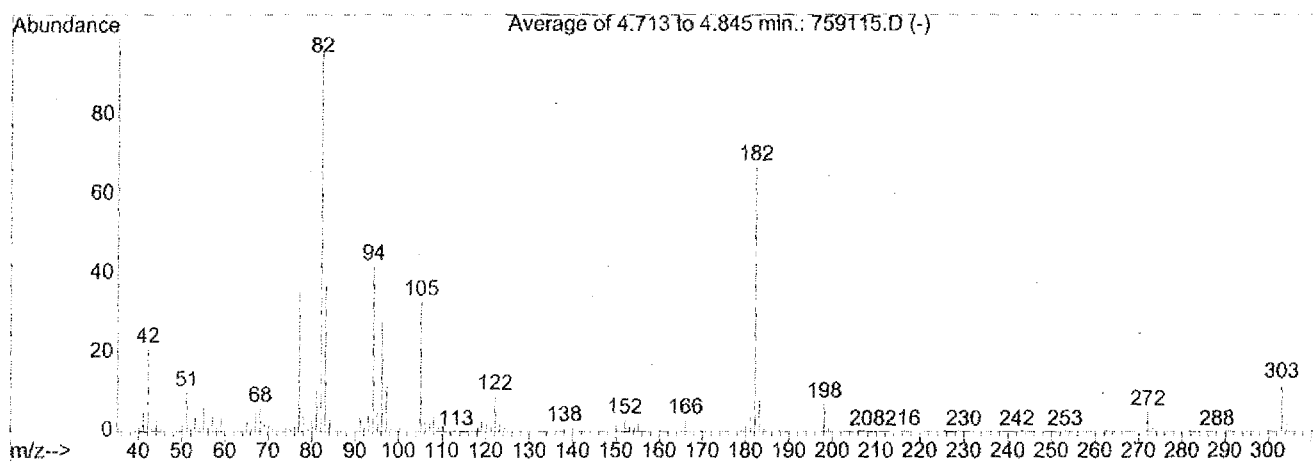
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759115.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 12:46
Sample Name     : ████████████████
Submitted by    : ASD
Vial Number     : 15
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

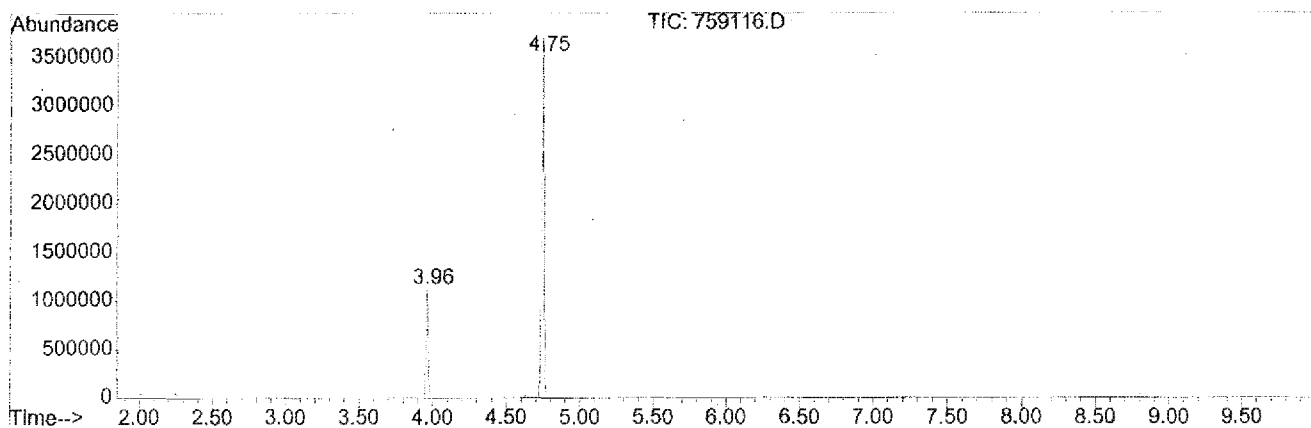
PK#	RT	Library/ID	CAS#	Qual
2	4.74	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759116.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 13:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 16
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.962	1235744	22.37	28.82
4.745	4287181	77.63	100.00

Area Percent / Library Search Report

Information from Data File:

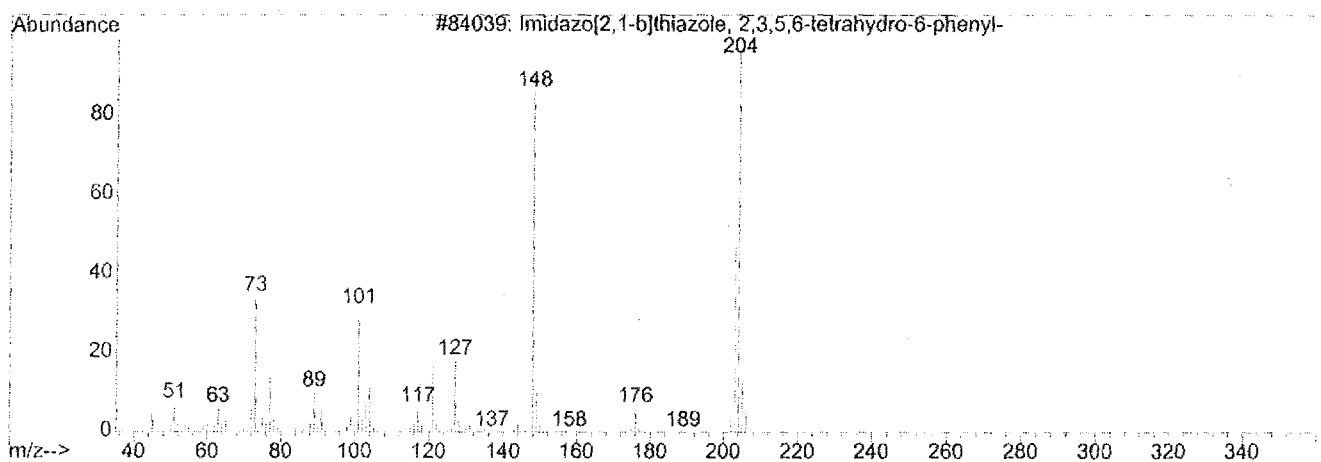
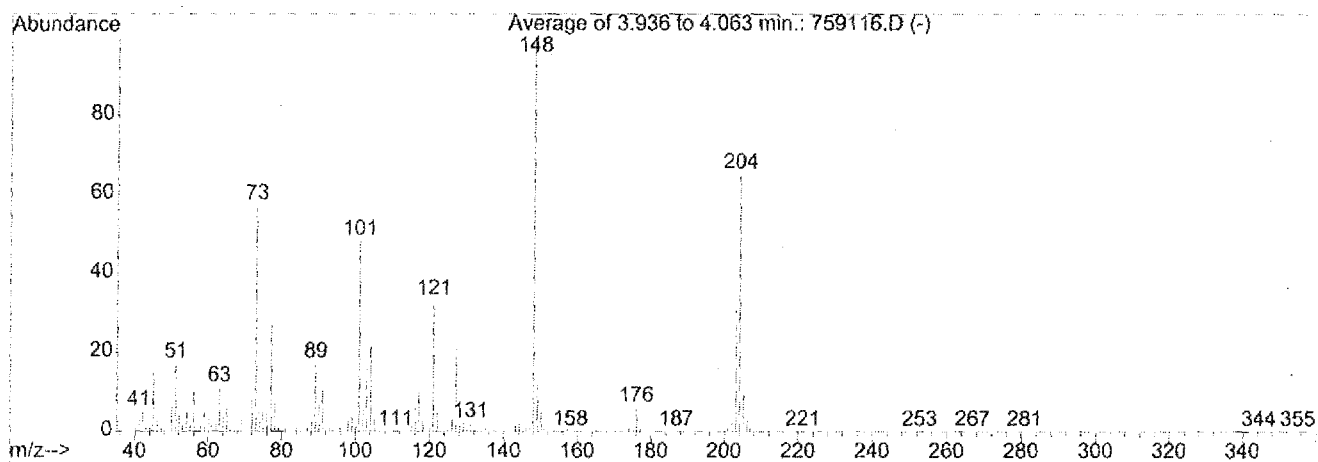
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759116.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 13:00
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 16
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	005036-02-2	97



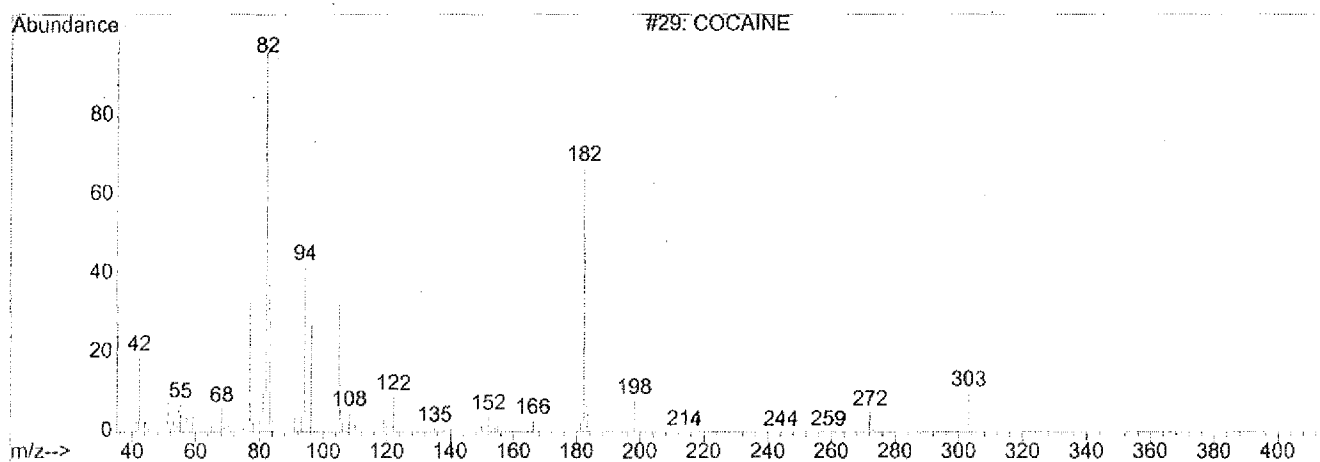
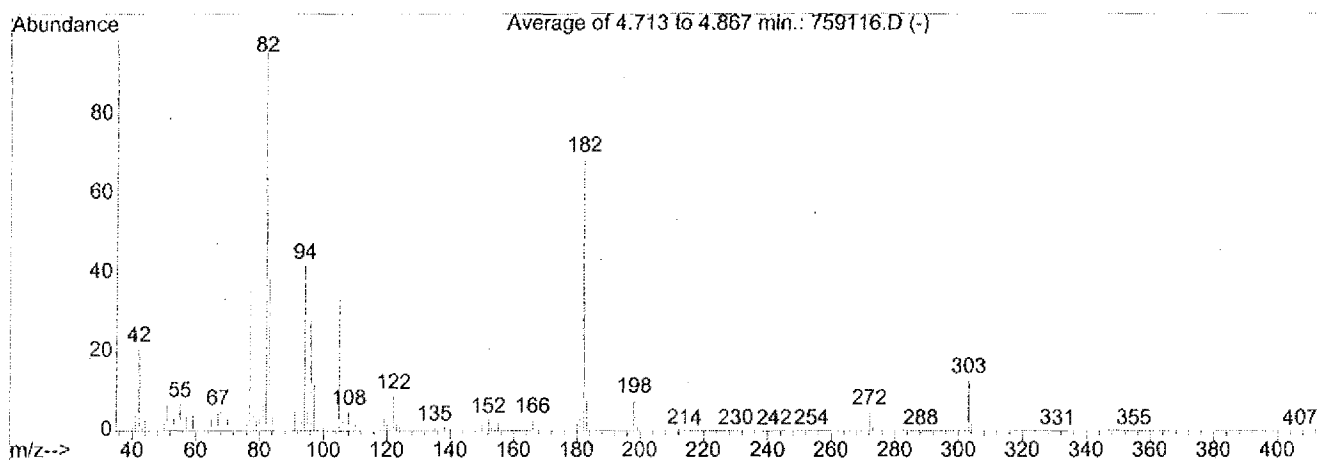
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759116.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 13:00
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 16
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

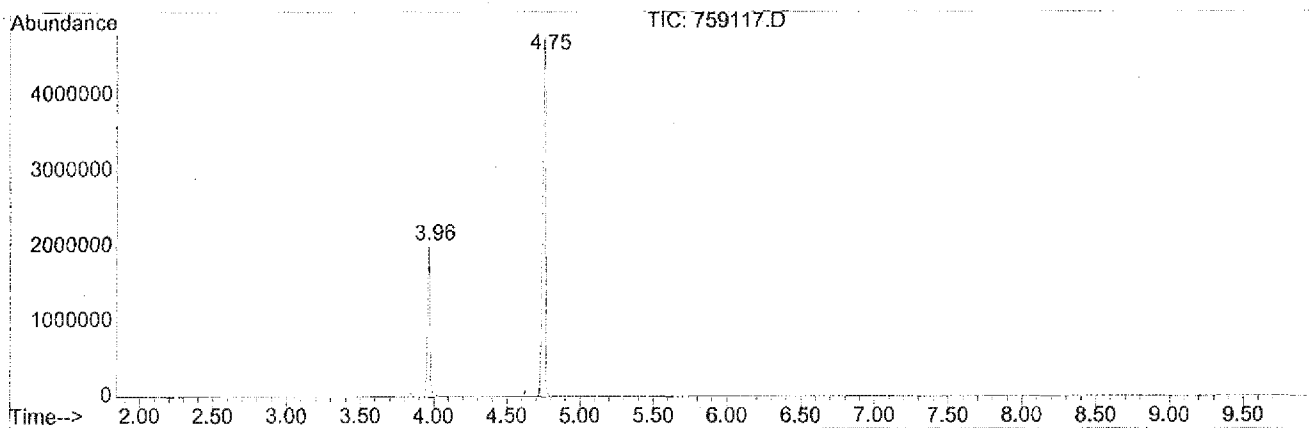
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759117.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 13:13
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 17
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.964	2373982	25.72	34.63
4.752	6855338	74.28	100.00

Area Percent / Library Search Report

Information from Data File:

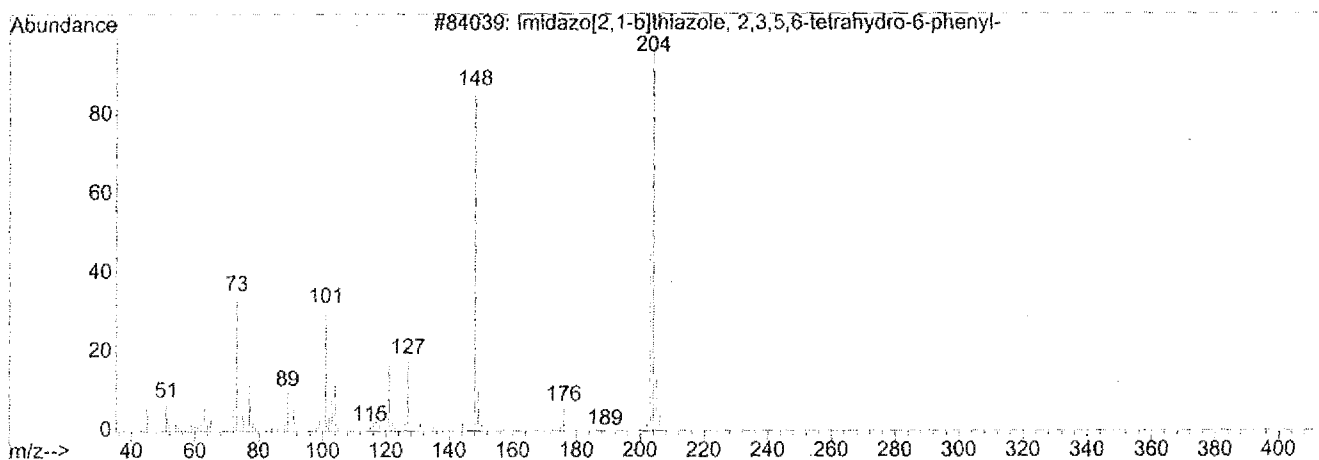
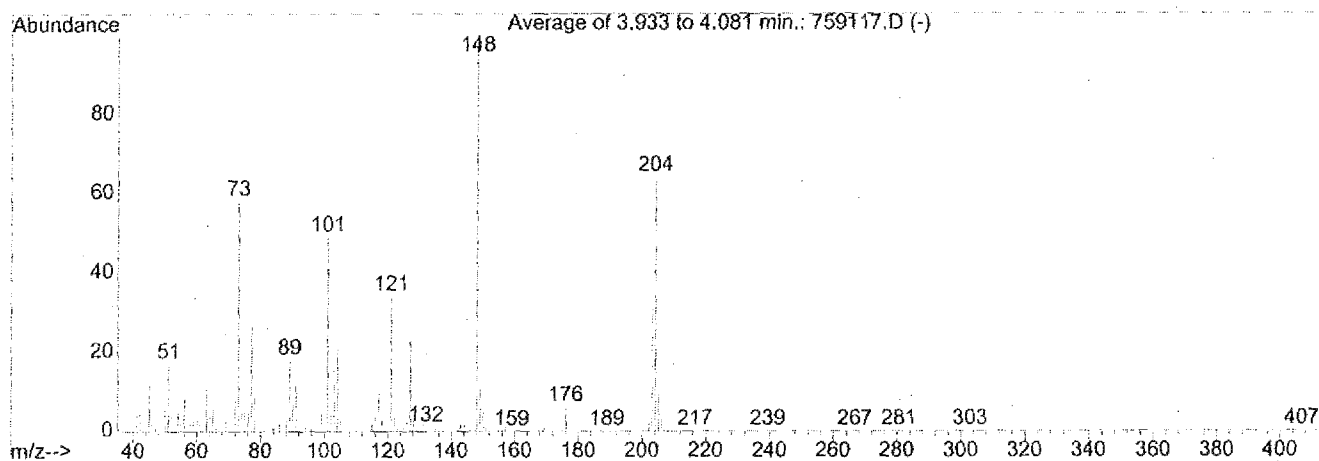
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759117.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 13:13
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 17
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	005036-02-2	96



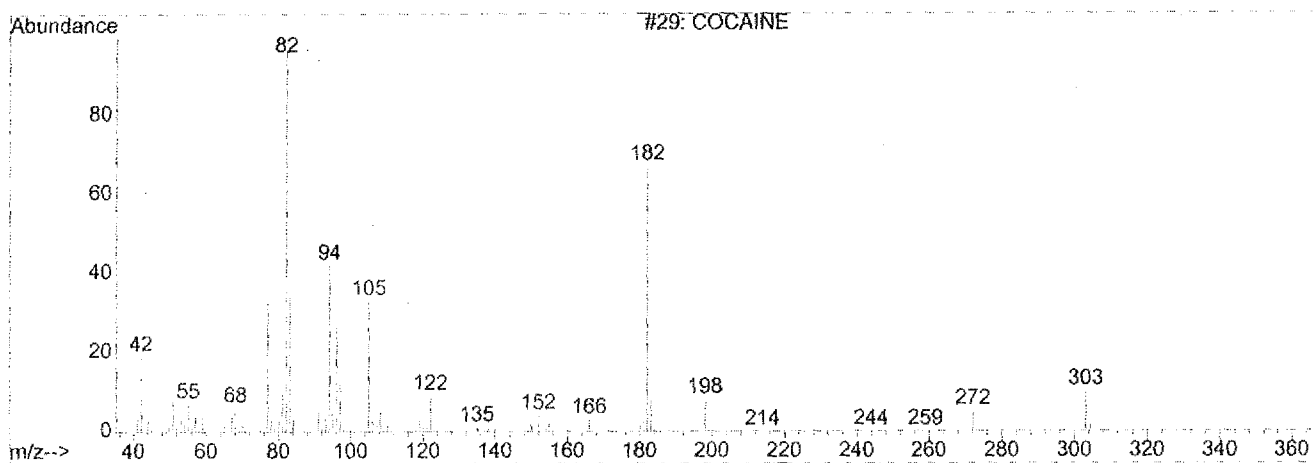
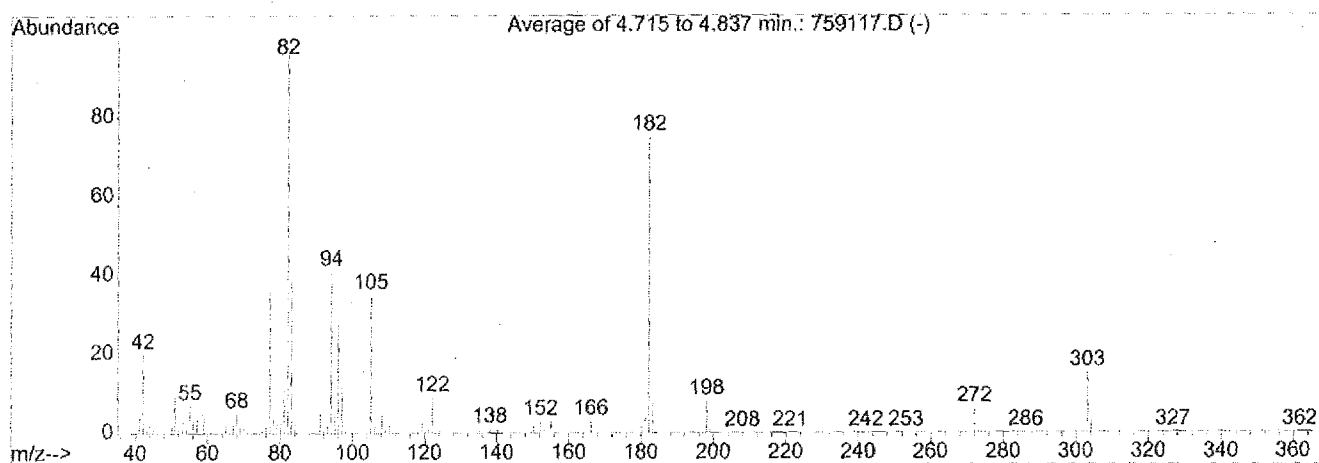
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759117.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 13:13
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 17
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

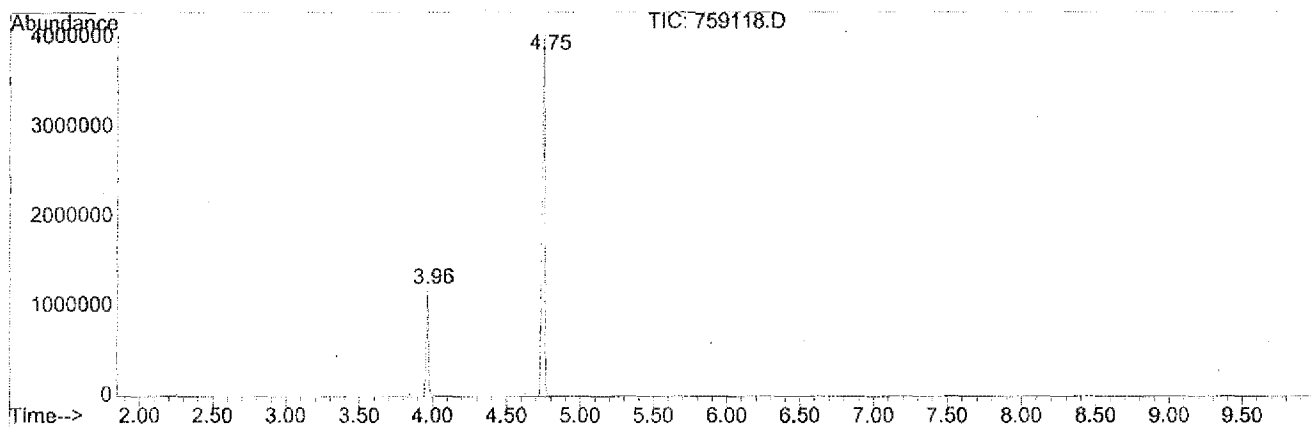
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759118.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 13:27
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.962	1246787	20.55	25.87
4.750	4819579	79.45	100.00

Area Percent / Library Search Report

Information from Data File:

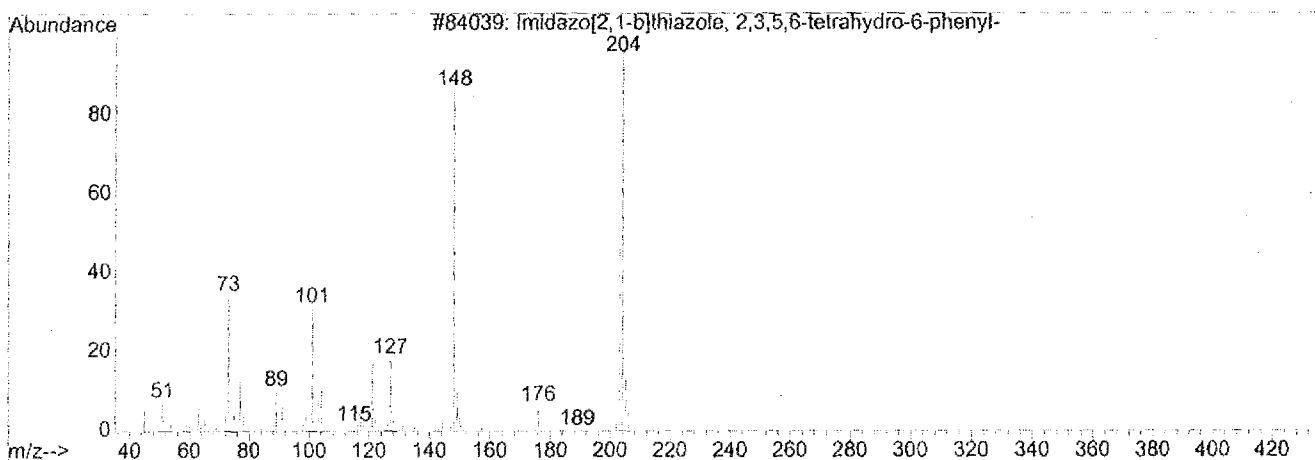
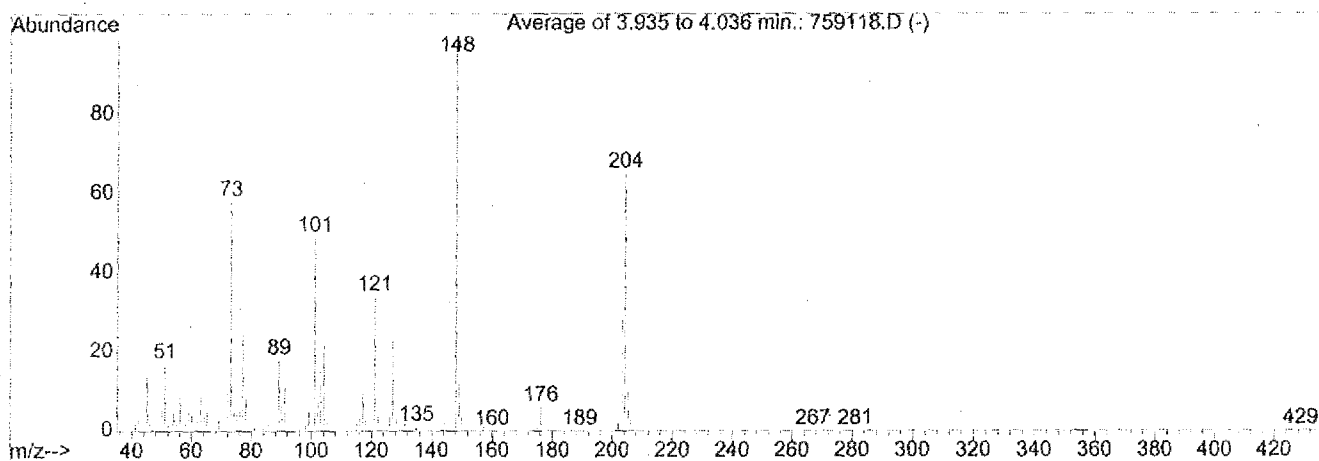
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759118.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 13:27
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 18
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

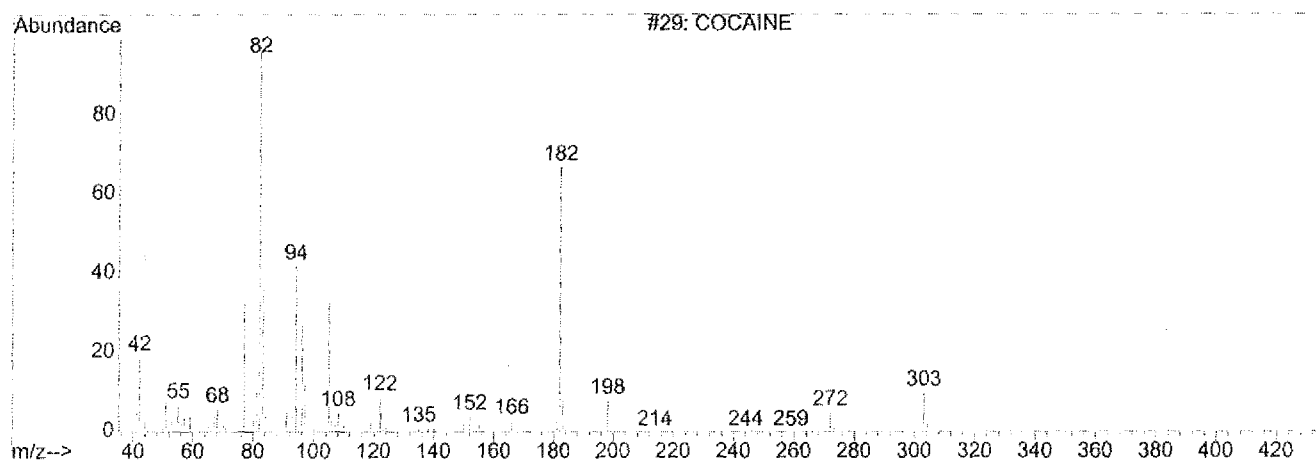
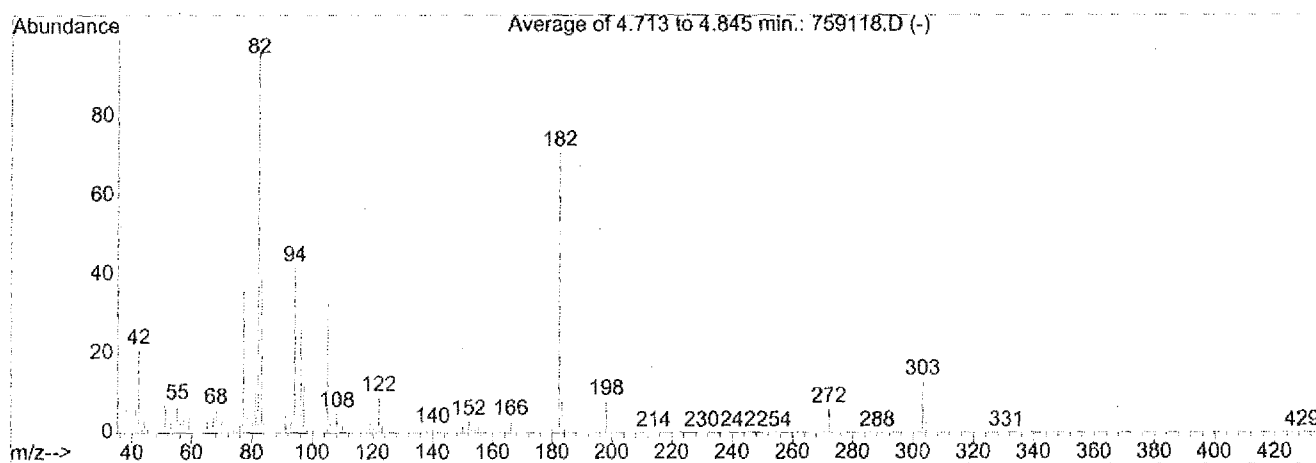
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759118.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 13:27
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 18
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

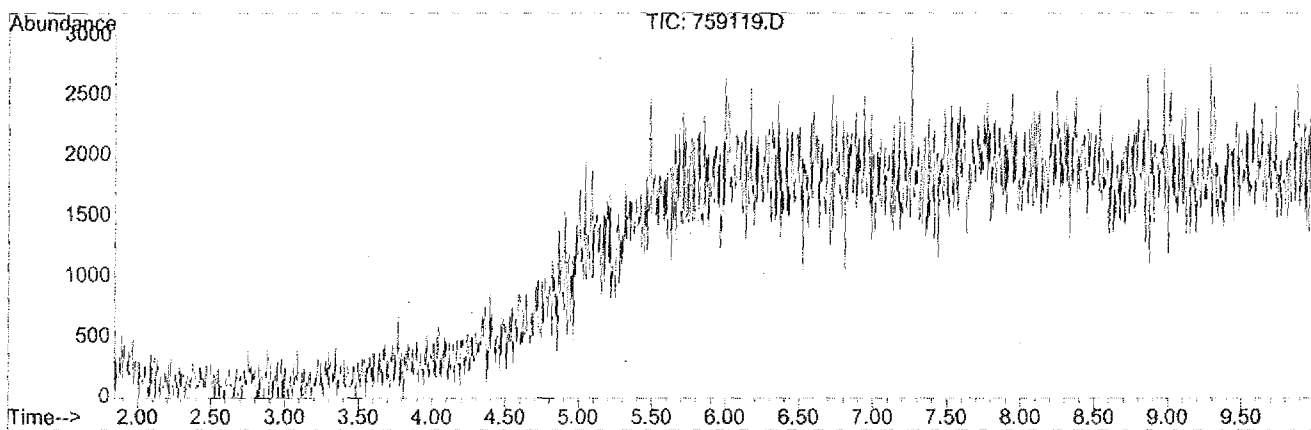
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759119.D
Operator : DCS
Date Acquired : 7 Dec 2010 13:41
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



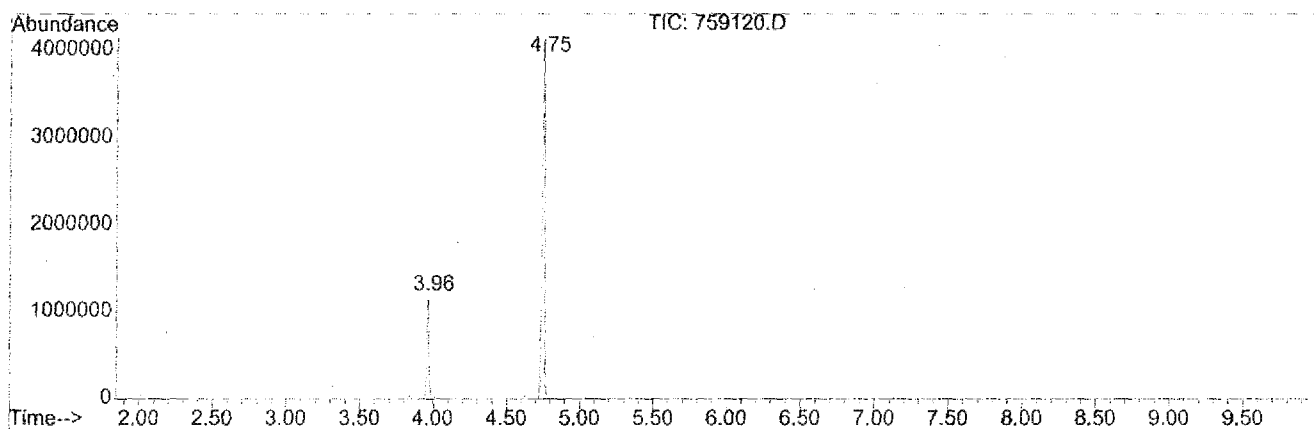
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759120.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 13:55
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 20
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.961	1296555	21.06	26.69
4.749	4858592	78.94	100.00

Area Percent / Library Search Report

Information from Data File:

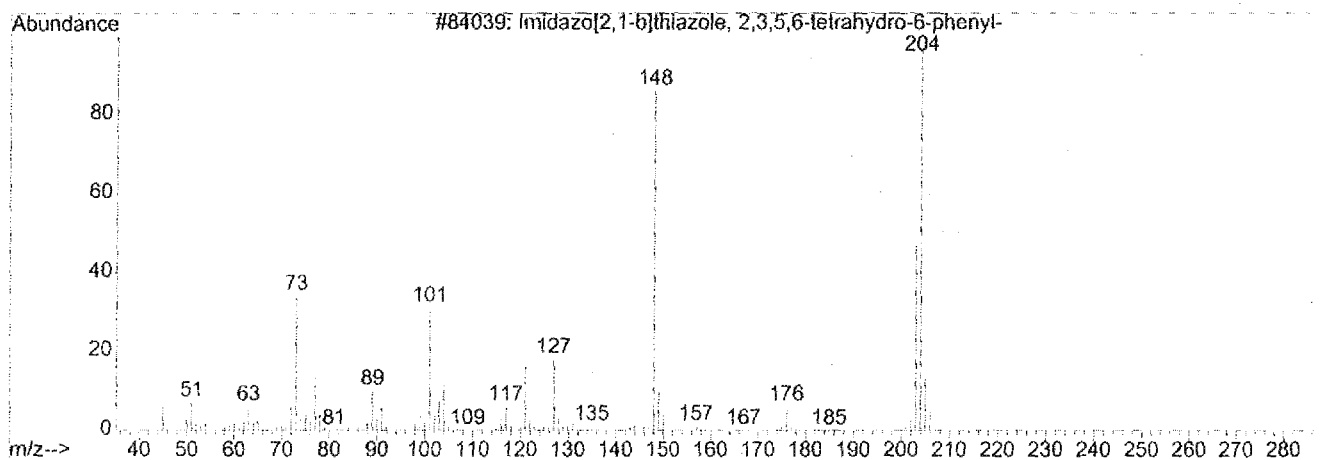
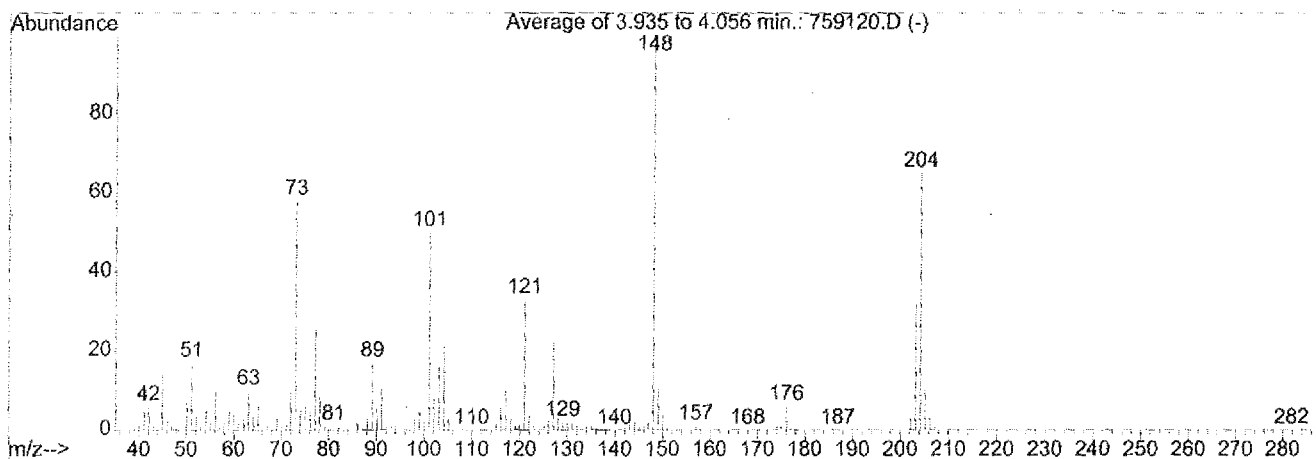
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759120.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 13:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 20
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

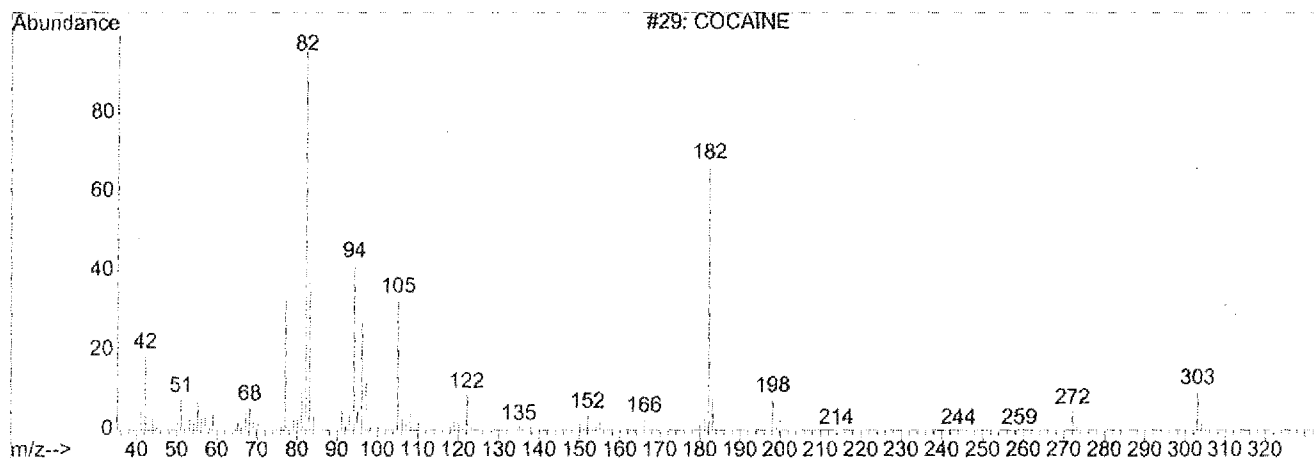
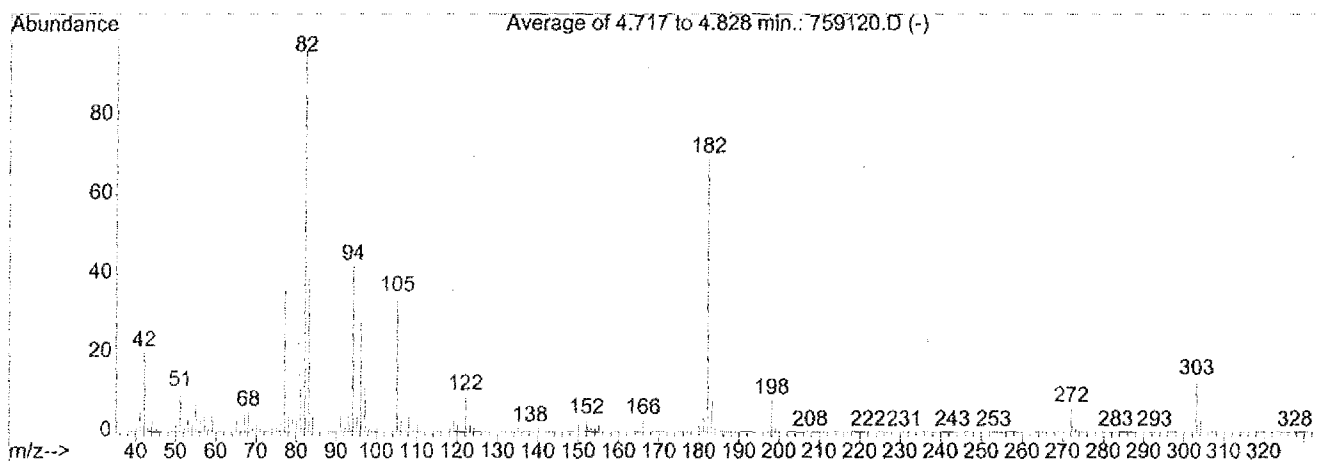
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759120.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 13:55
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 20
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

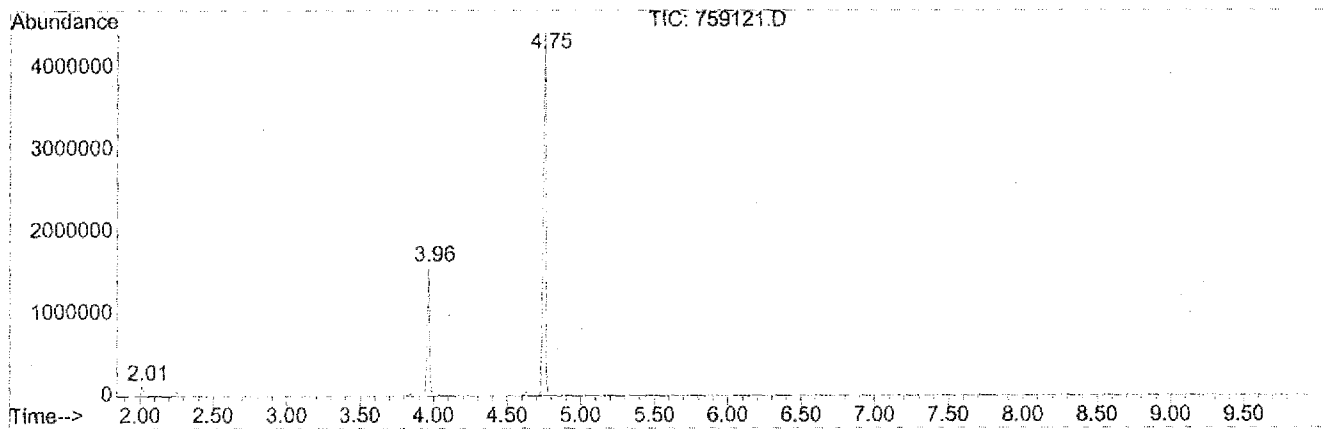
PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759121.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 14:09
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 21
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.012	183040	2.45	3.26
3.964	1685855	22.54	30.05
4.752	5611045	75.01	100.00

Area Percent / Library Search Report

Information from Data File:

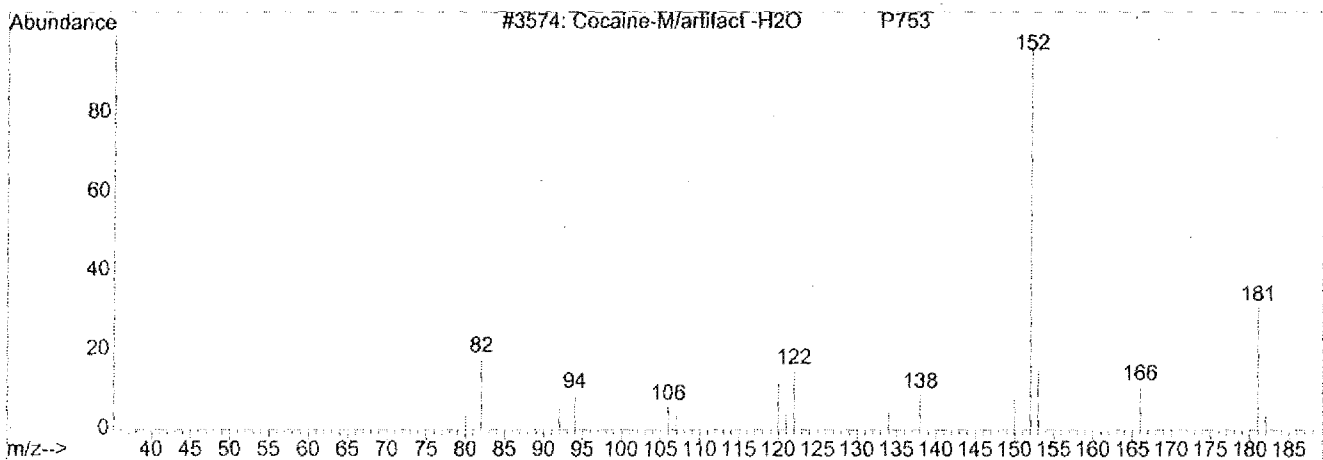
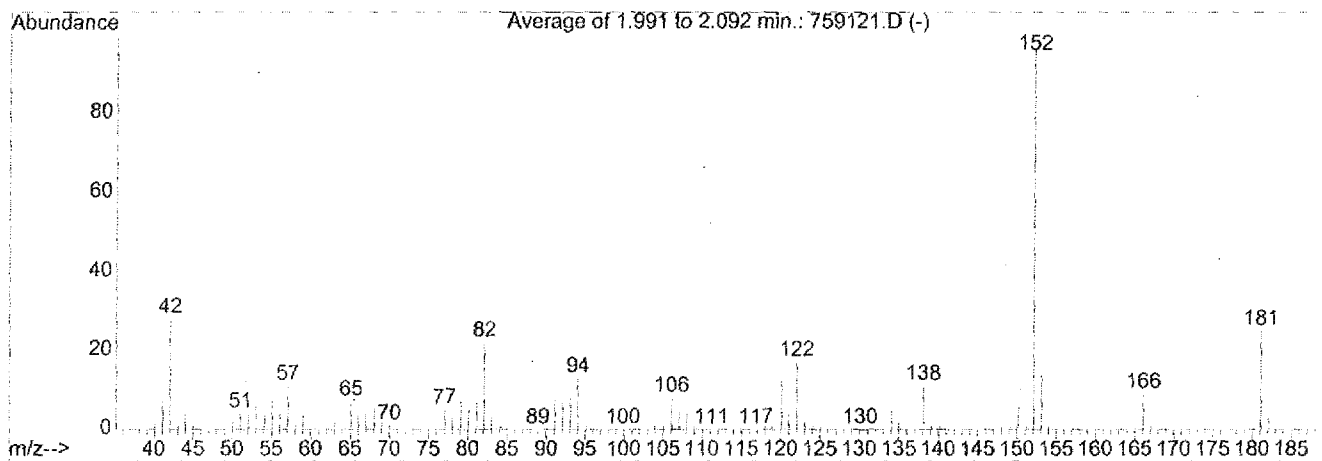
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759121.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:09
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 21
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	96
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	37
		Metipranolol-M/artifact AC	000000-00-0	23



Area Percent / Library Search Report

Information from Data File:

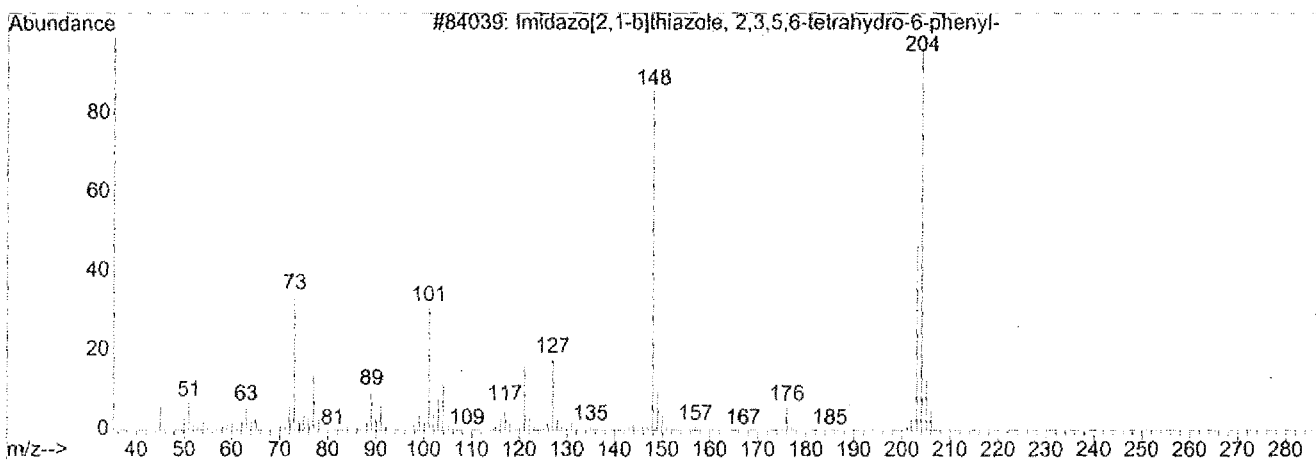
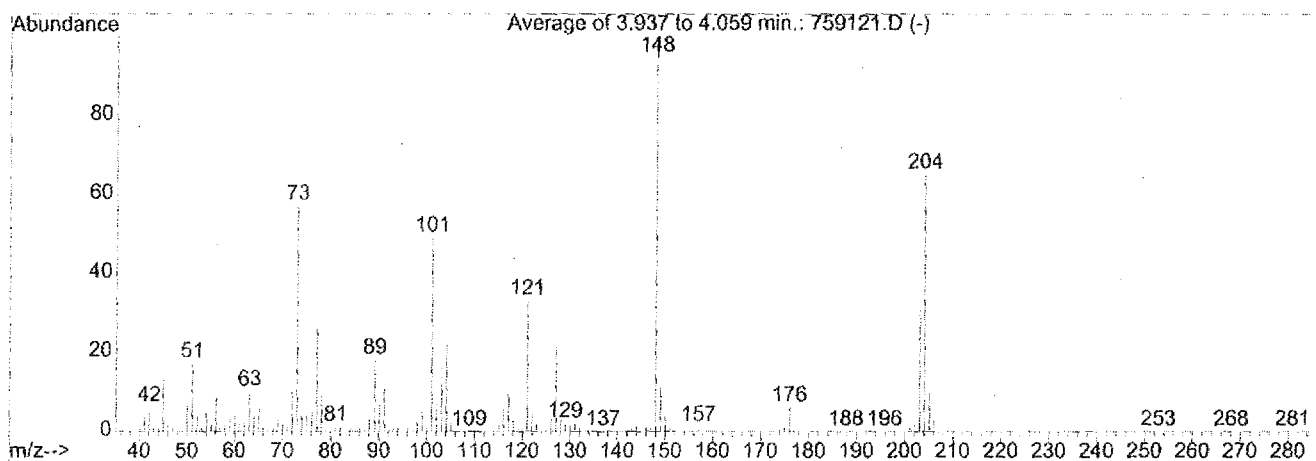
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759121.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:09
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 21
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

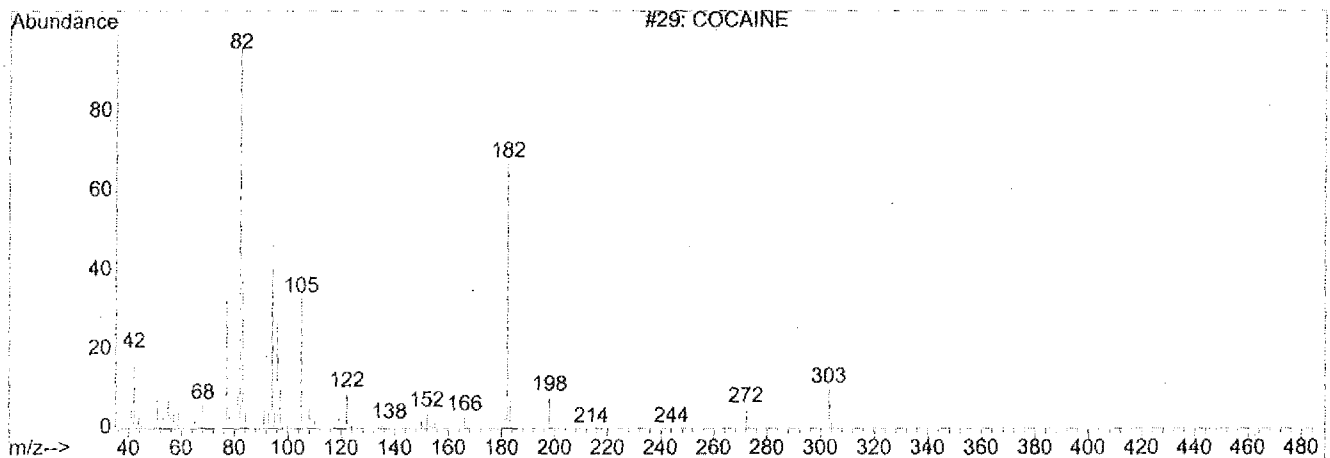
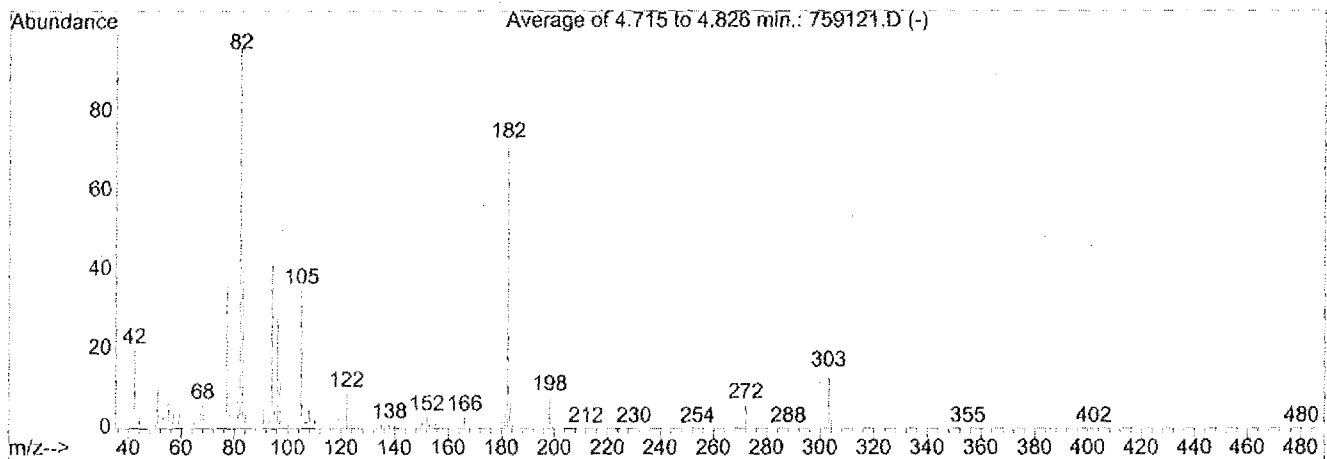
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759121.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:09
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 21
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

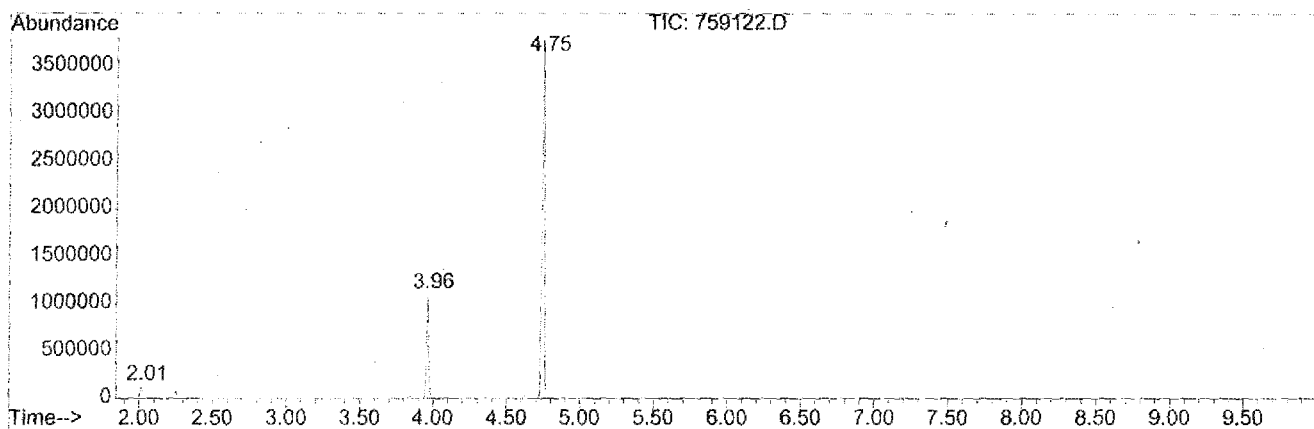
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759122.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 14:22
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 22
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.013	182134	3.20	4.22
3.959	1183222	20.81	27.39
4.747	4320212	75.99	100.00

Area Percent / Library Search Report

Information from Data File:

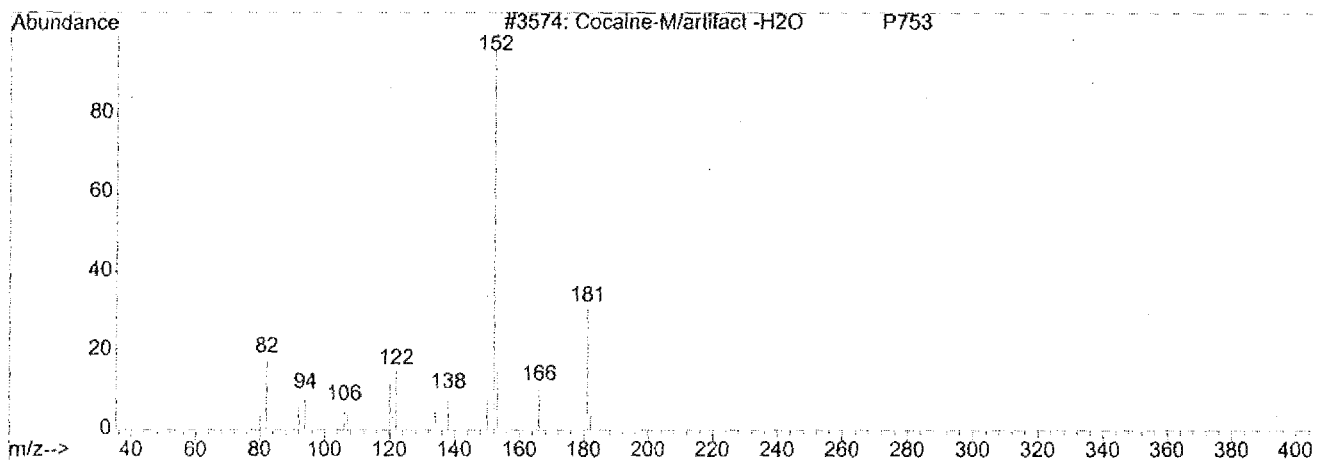
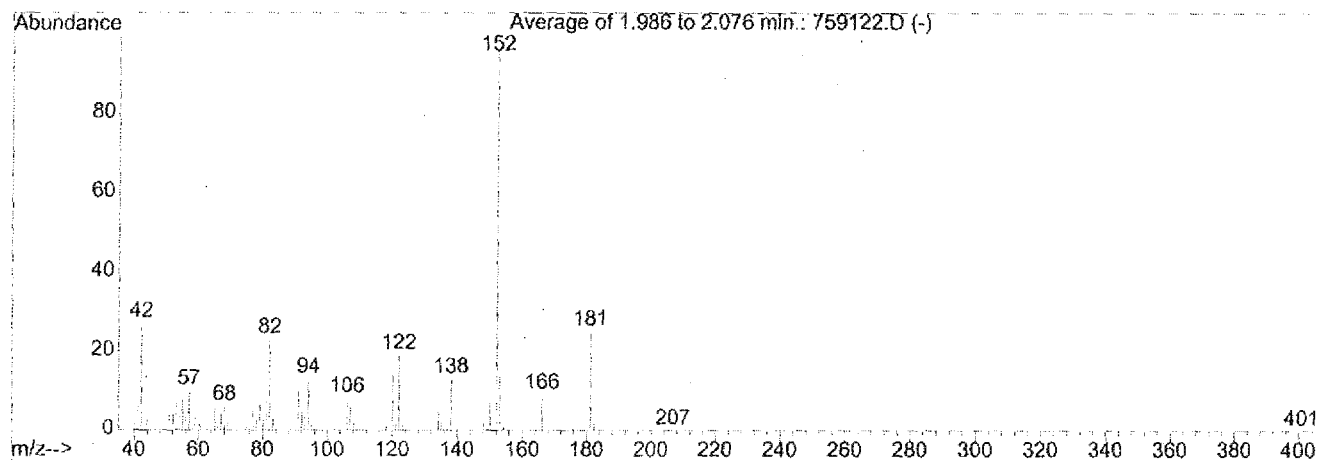
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759122.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:22
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 22
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	38
		Metipranolol-M/artifact AC	000000-00-0	35



Area Percent / Library Search Report

Information from Data File:

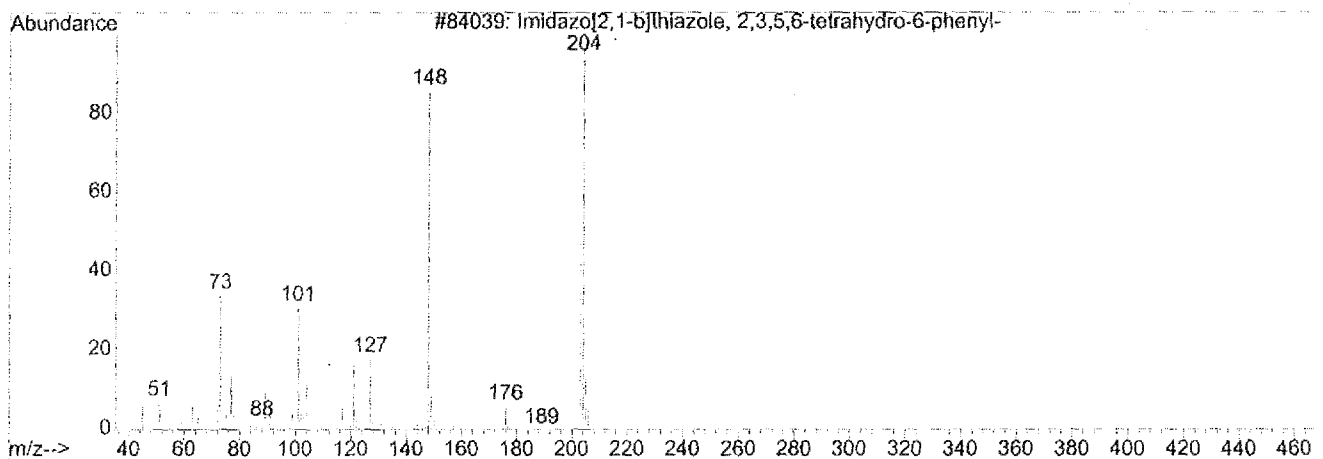
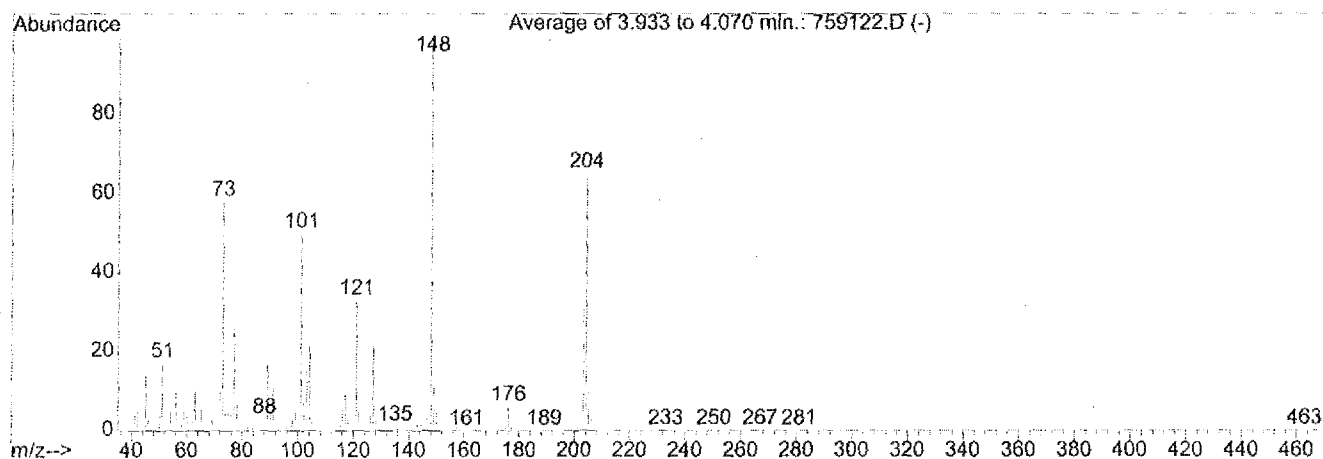
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759122.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:22
Sample Name     : 
Submitted by    : ASD
Vial Number     : 22
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

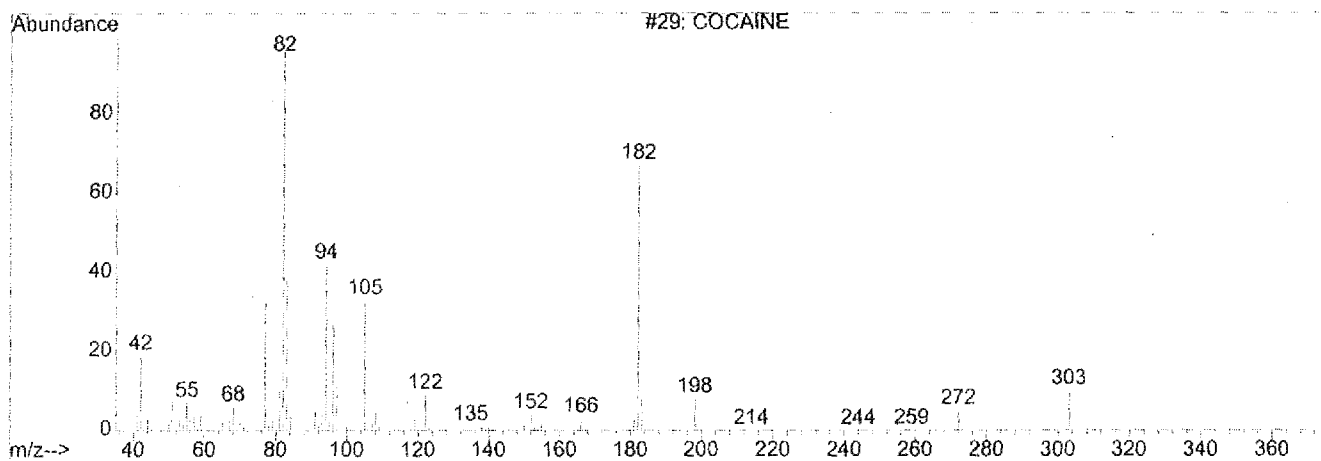
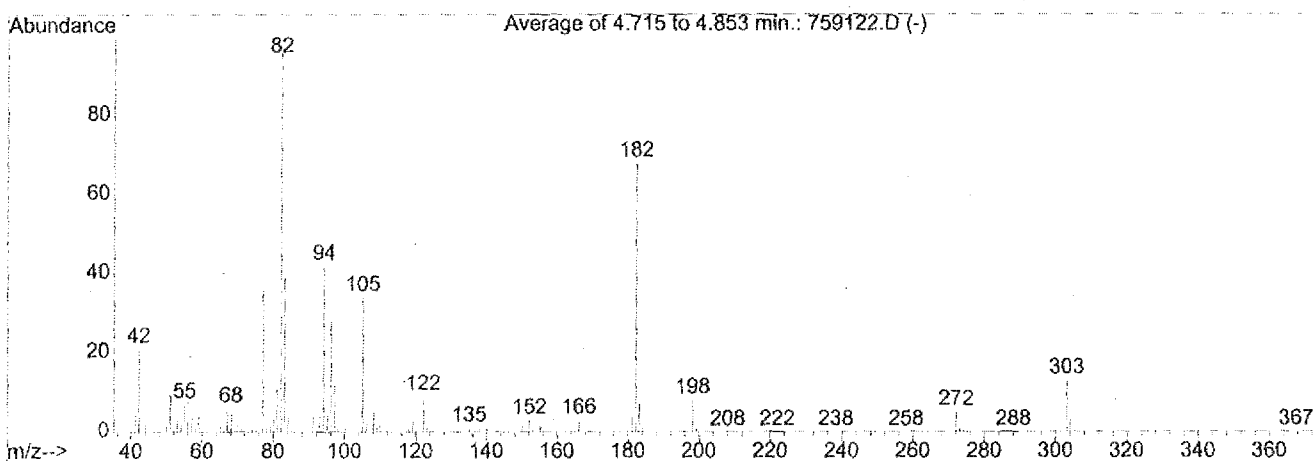
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759122.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:22
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 22
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

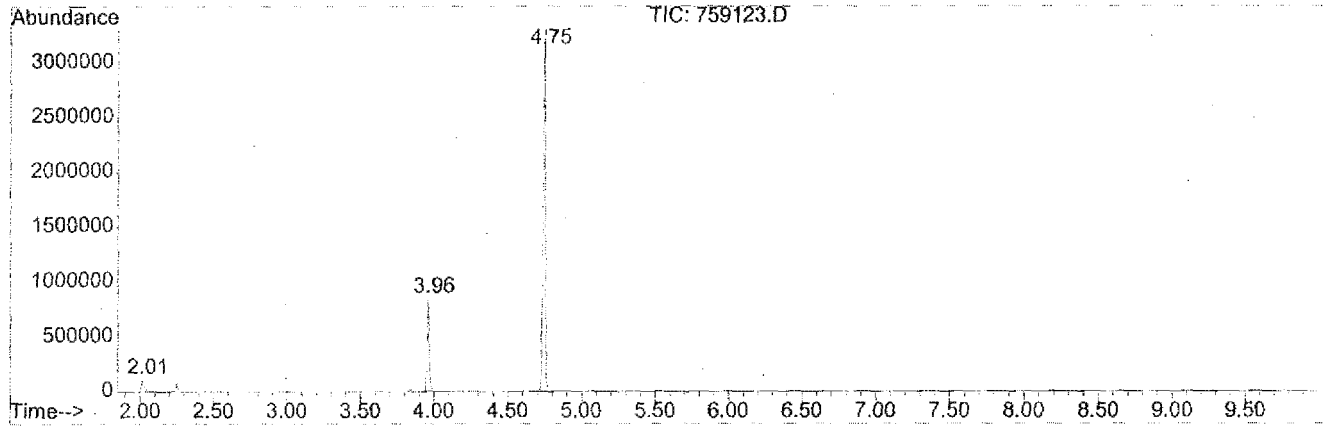
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759123.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 14:36
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 23
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.011	179411	3.91	5.09
3.958	876674	19.13	24.85
4.746	3527716	76.96	100.00

Area Percent / Library Search Report

Information from Data File:

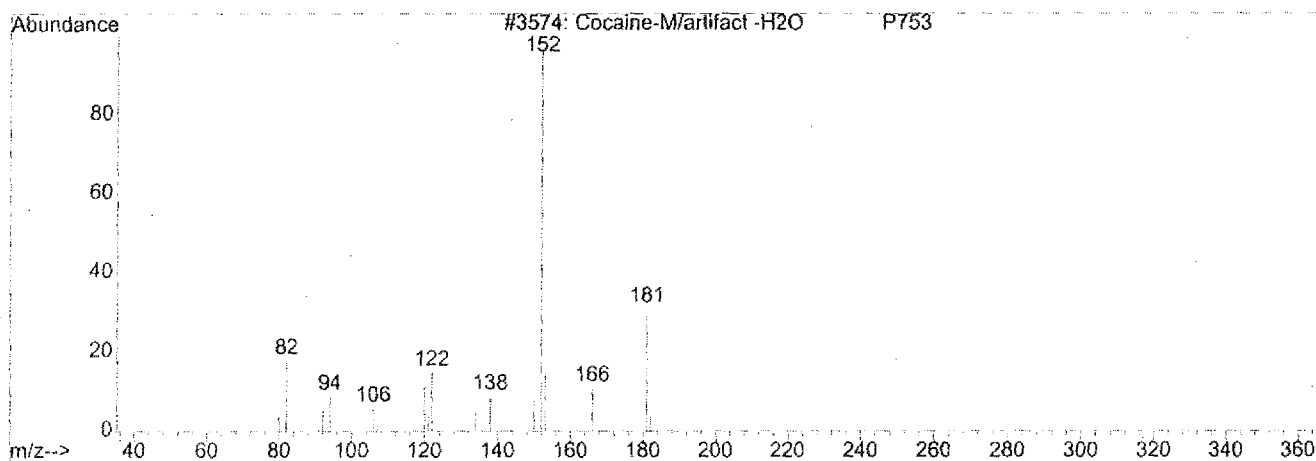
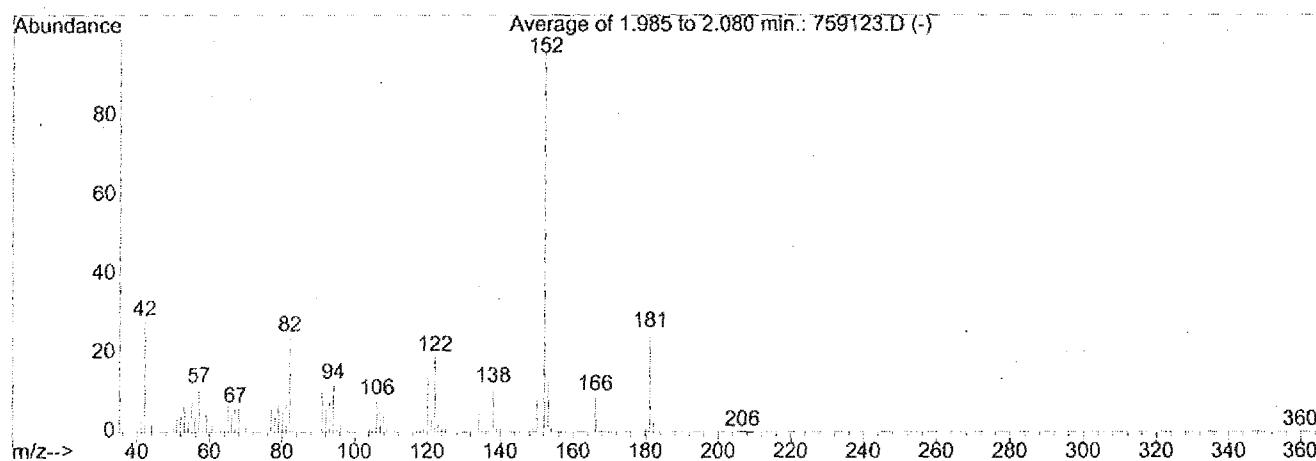
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759123.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:36
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 23
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	98
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	38
		Metipranolol-M/artifact AC	000000-00-0	17



Area Percent / Library Search Report

Information from Data File:

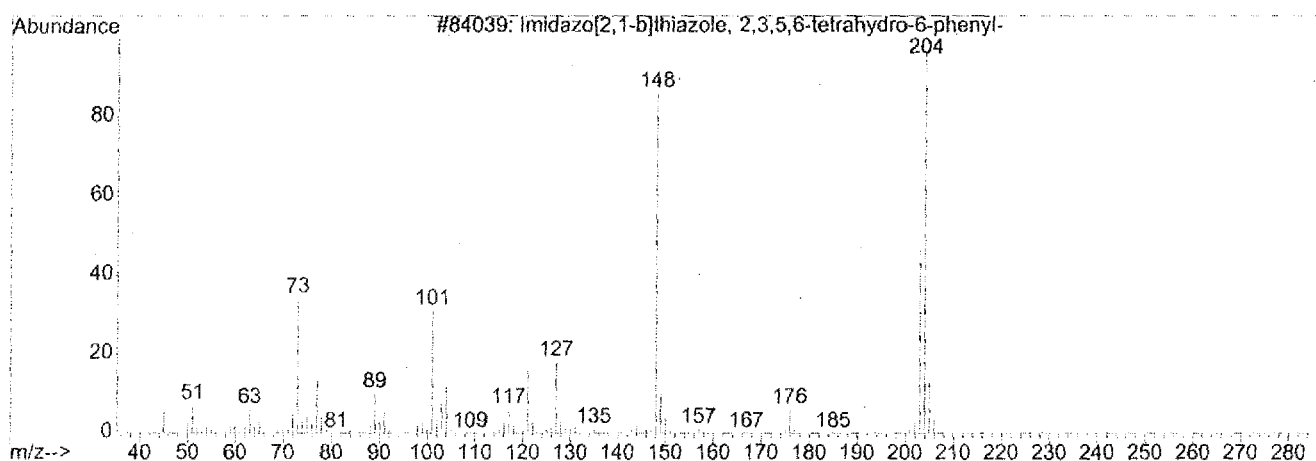
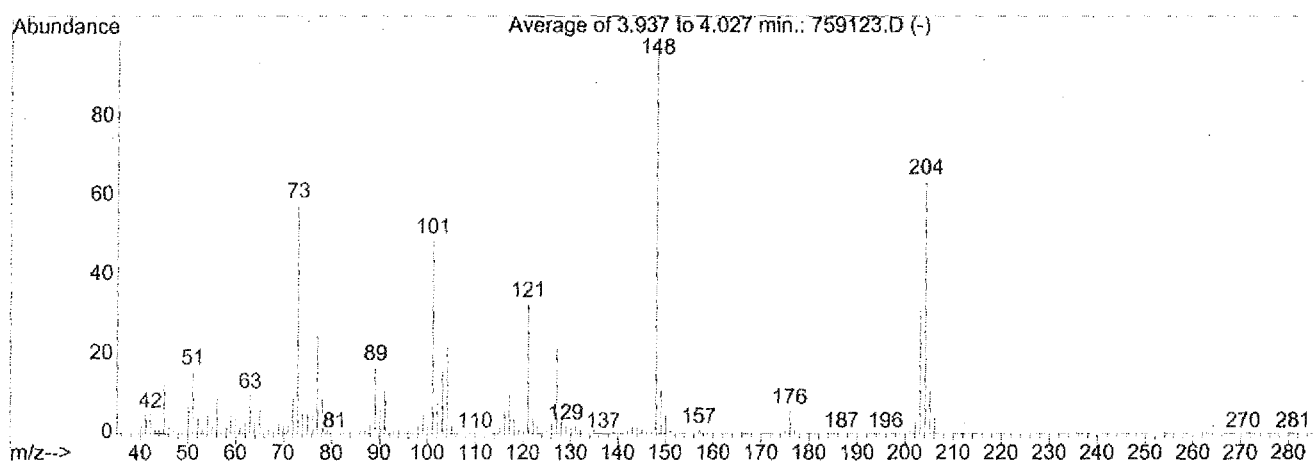
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759123.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:36
Sample Name     : 
Submitted by    : ASD
Vial Number     : 23
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

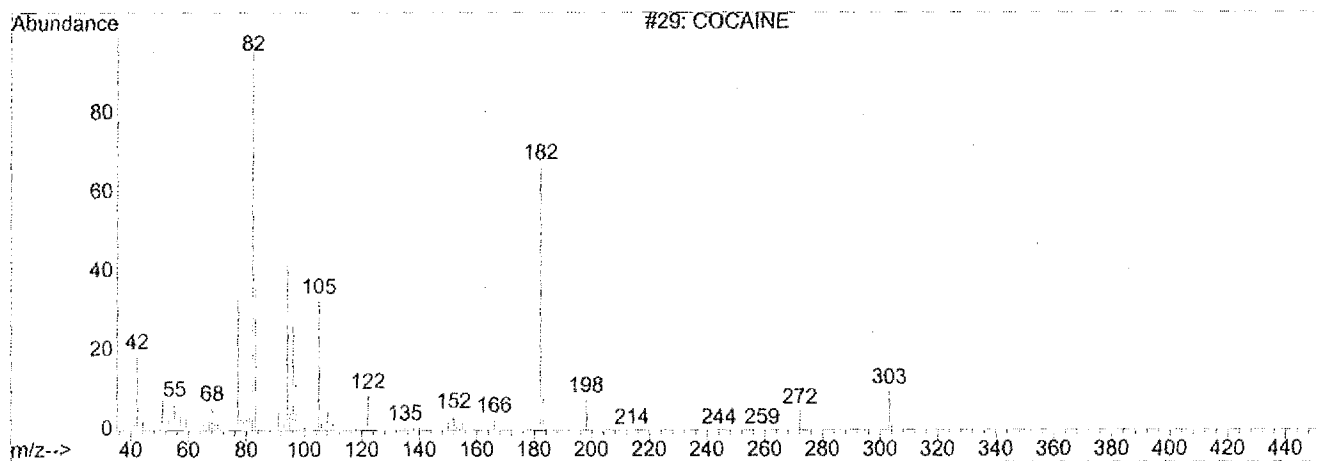
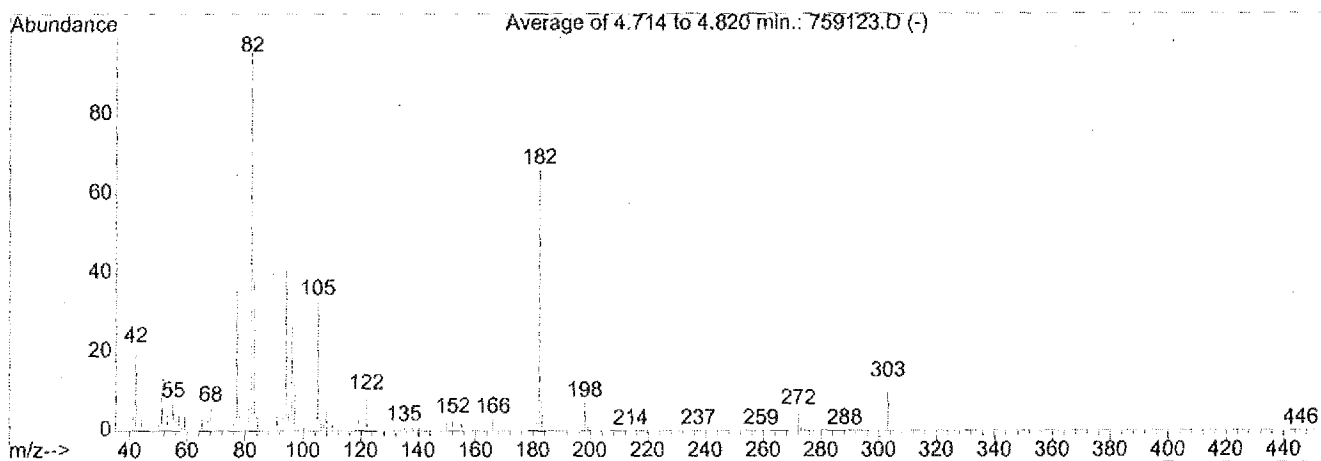
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759123.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:36
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 23
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

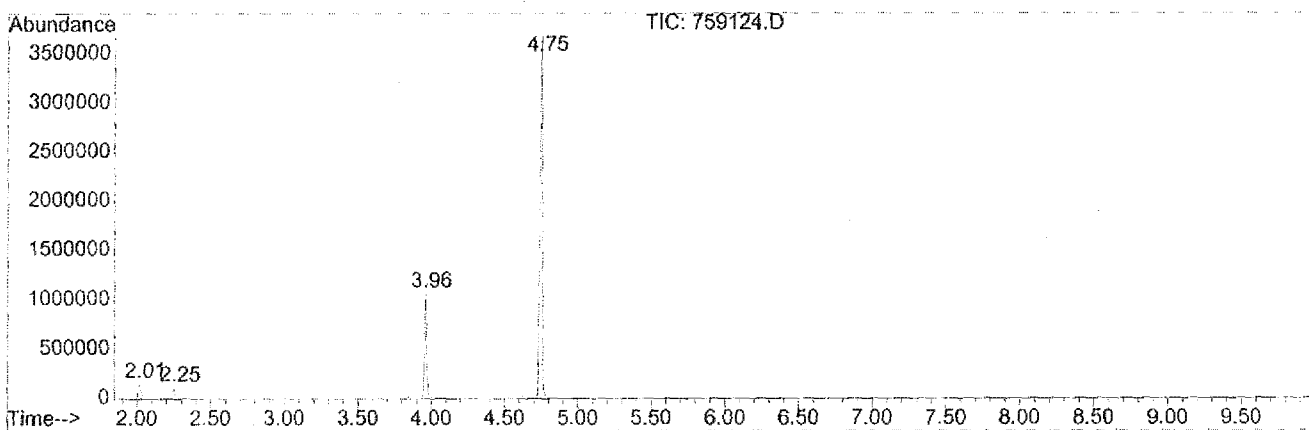
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759124.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 14:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 24
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.014	250044	4.32	5.82
2.252	110457	1.91	2.57
3.960	1126465	19.48	26.23
4.748	4295121	74.28	100.00

Area Percent / Library Search Report

Information from Data File:

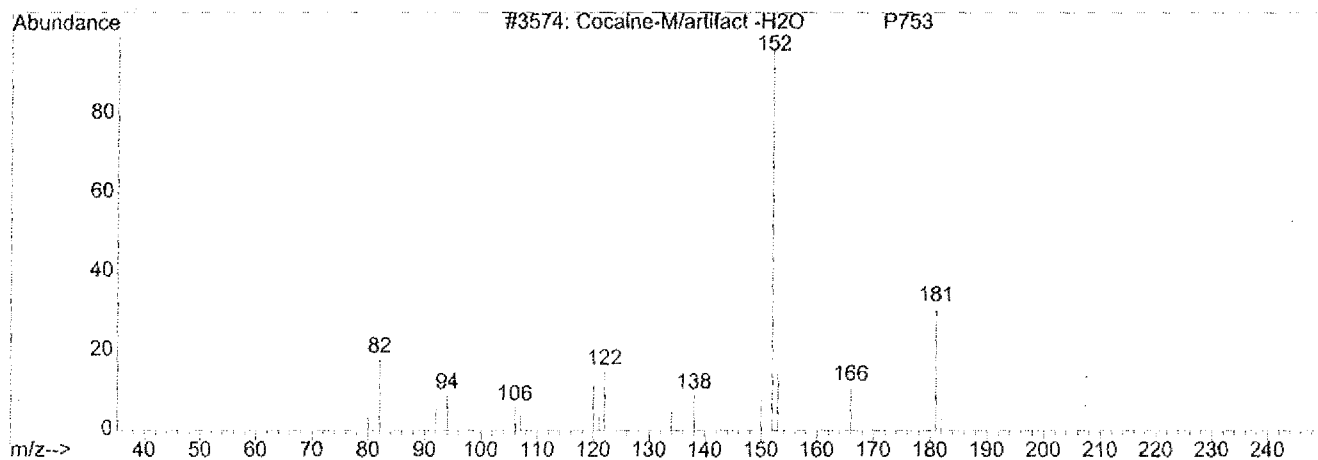
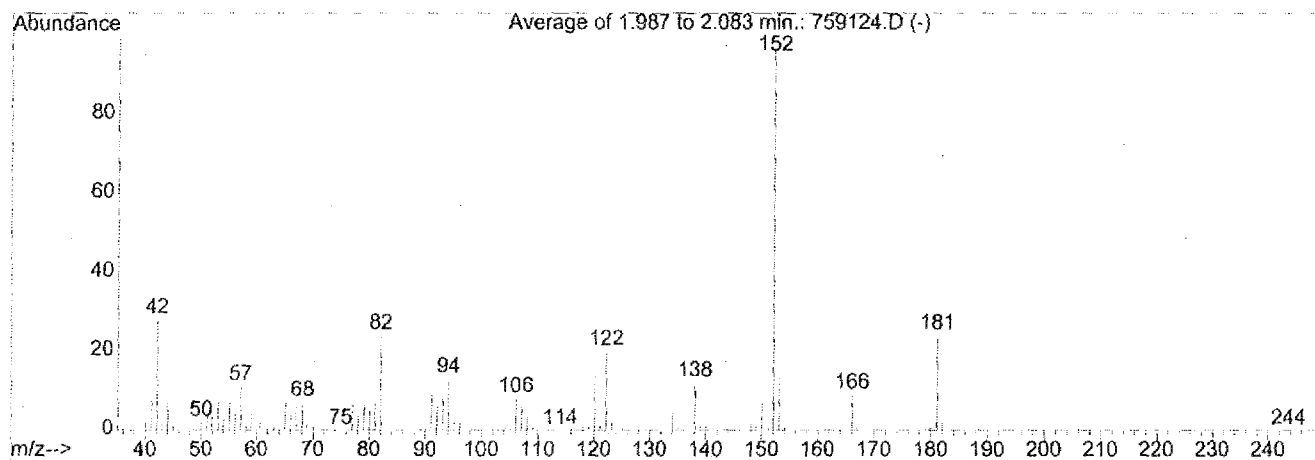
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759124.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:50
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 24
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	96
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	37
		DMA	002801-68-5	25



Area Percent / Library Search Report

Information from Data File:

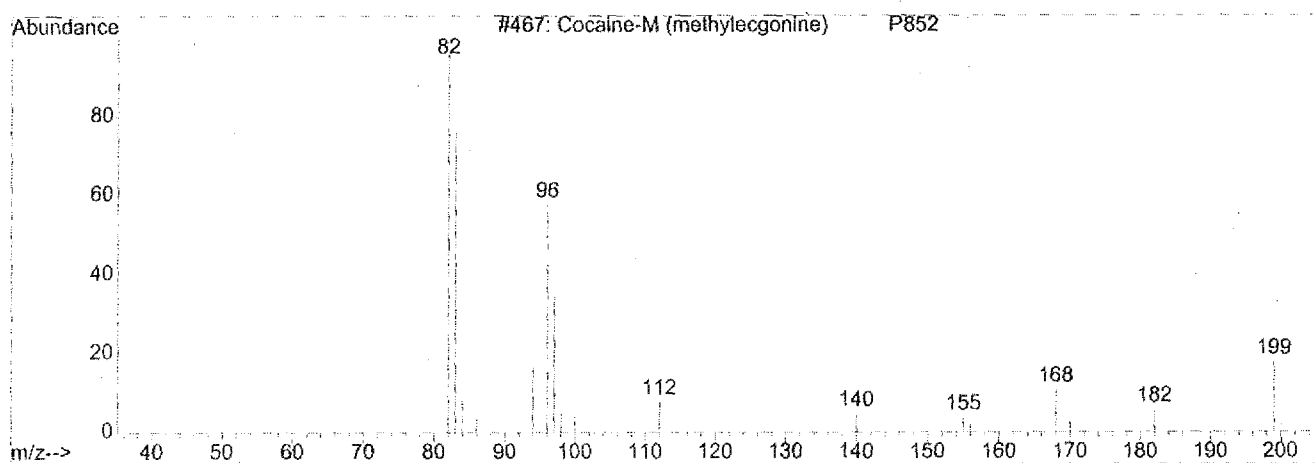
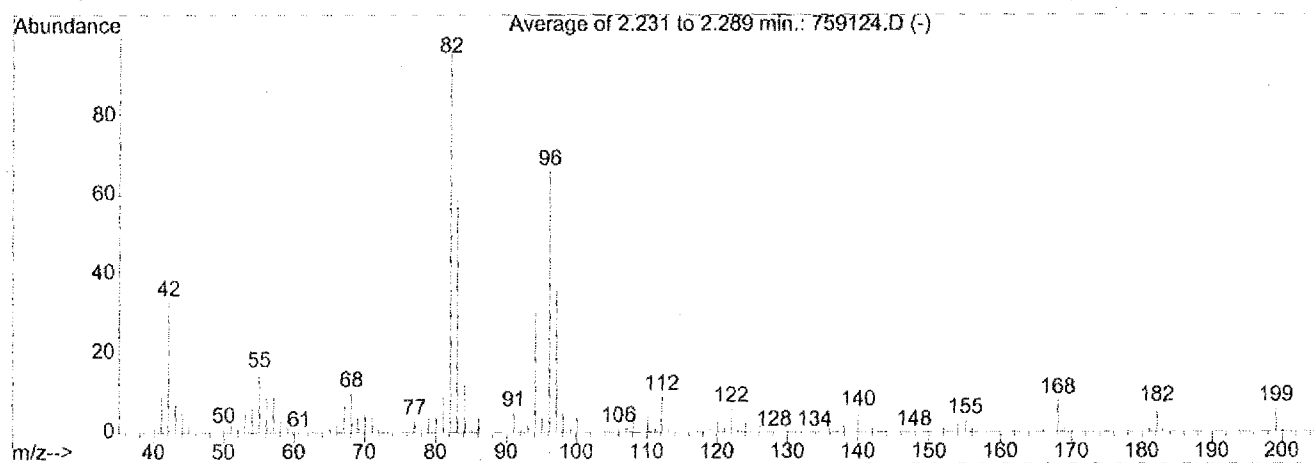
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759124.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:50
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 24
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	94
		Cocaine-M (methylecgonine) AC	000000-00-0	40
		Cocaine	000050-36-2	38



Area Percent / Library Search Report

Information from Data File:

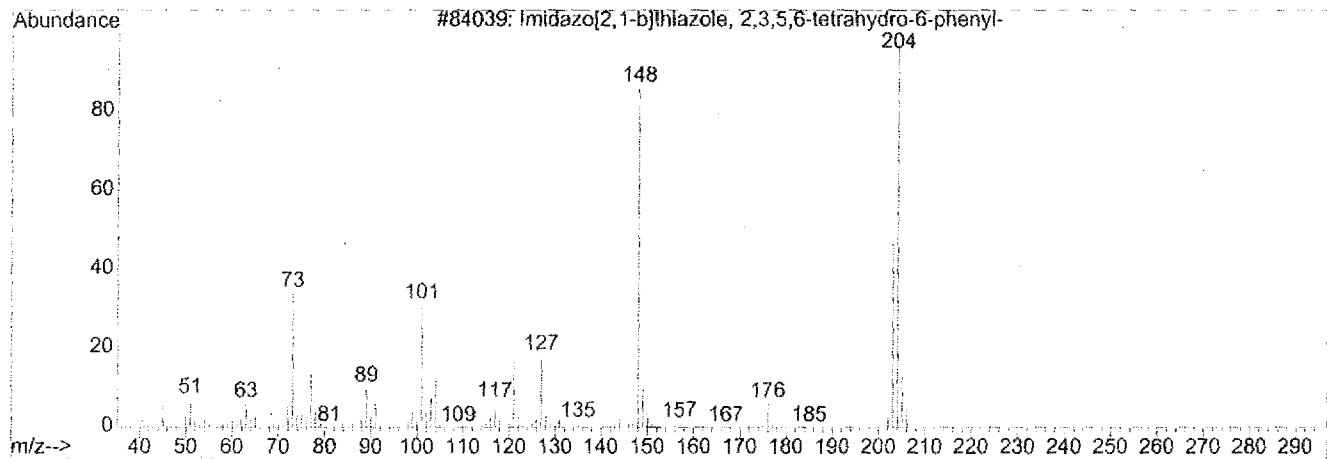
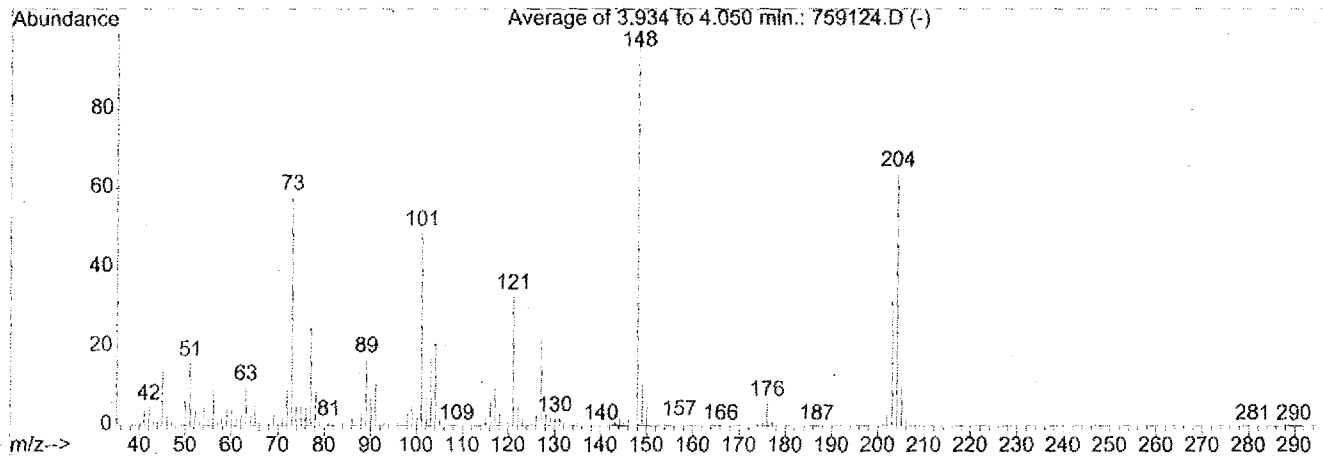
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759124.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:50
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 24
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	005036-02-2	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

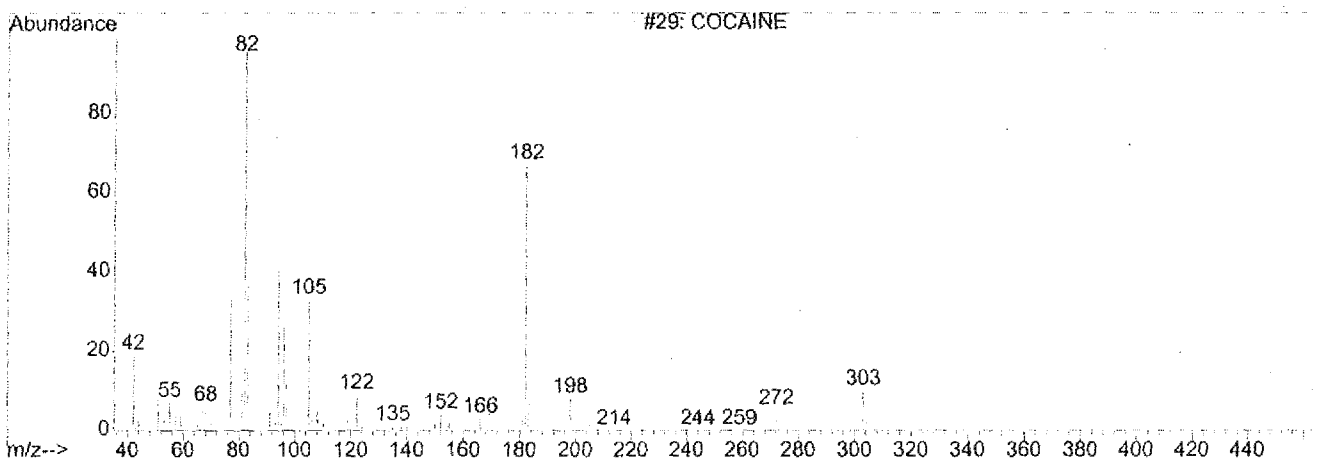
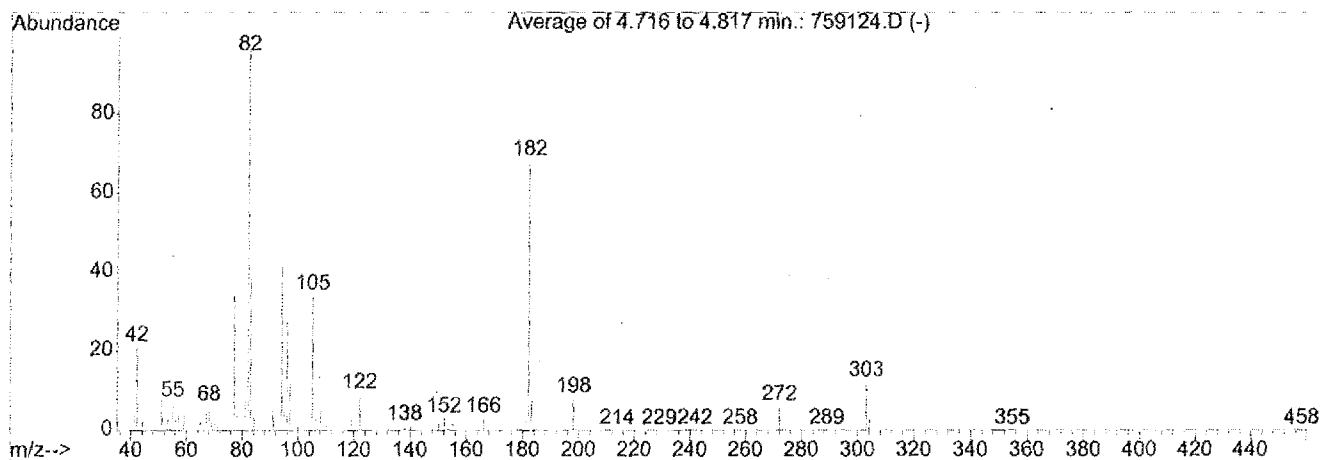
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759124.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 14:50
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 24
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

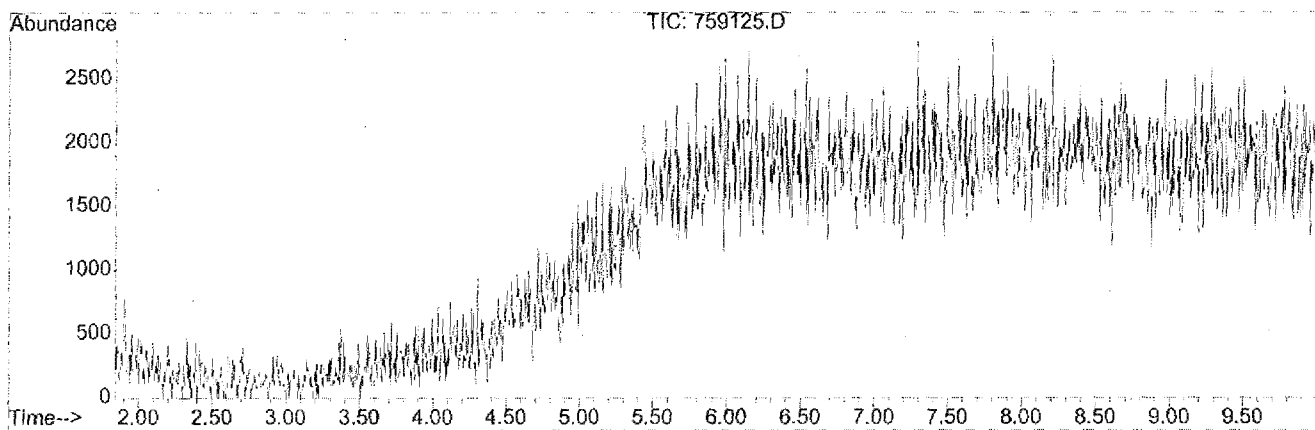
PK#	RT	Library/ID	CAS#	Qual
4	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759125.D
Operator : DCS
Date Acquired : 7 Dec 2010 15:03
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



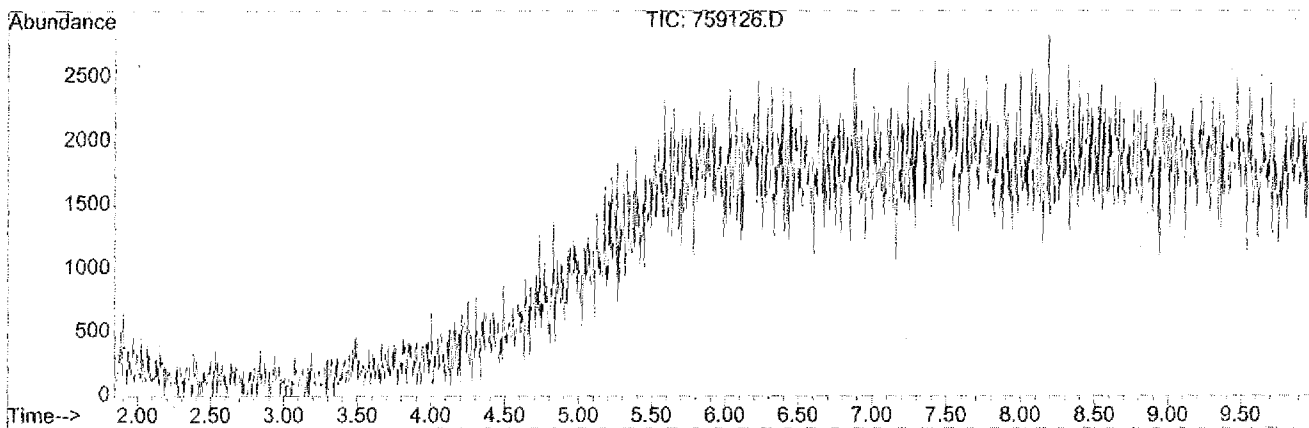
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759126.D
Operator : DCS
Date Acquired : 7 Dec 2010 15:17
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



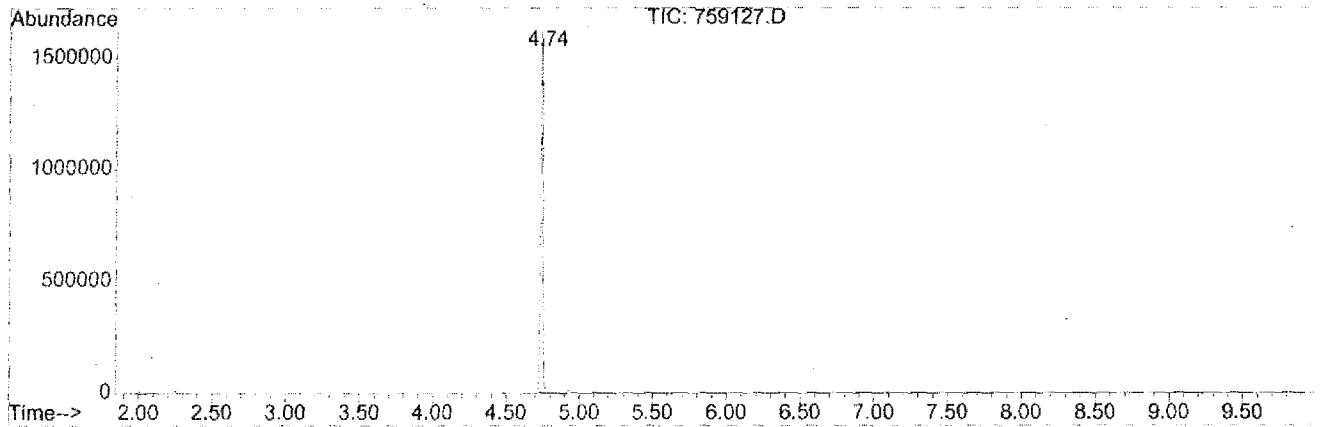
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759127.D
Operator : DCS
Date Acquired : 7 Dec 2010 15:30
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 27
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.737	1681957	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

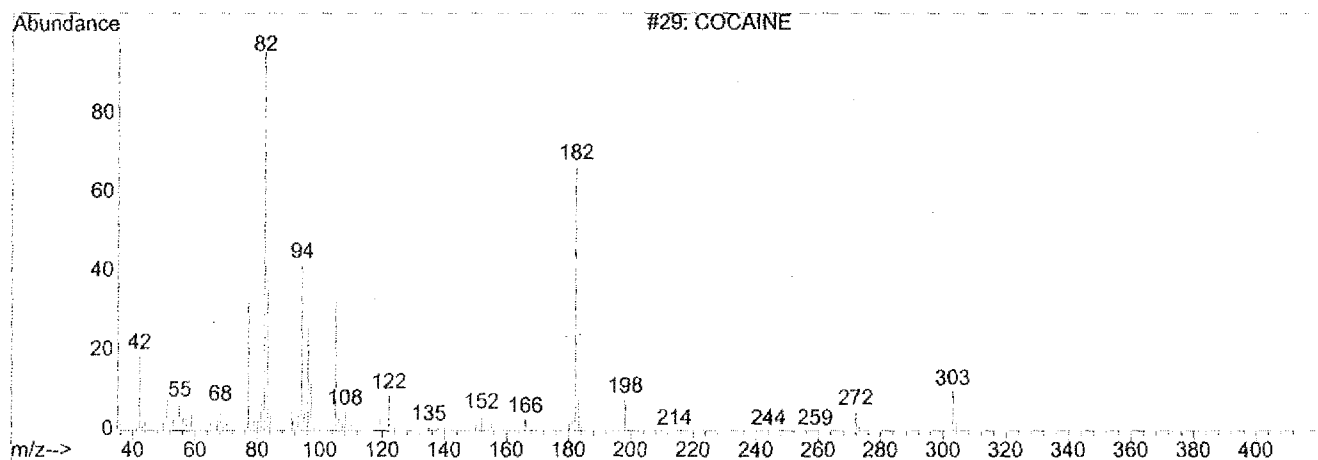
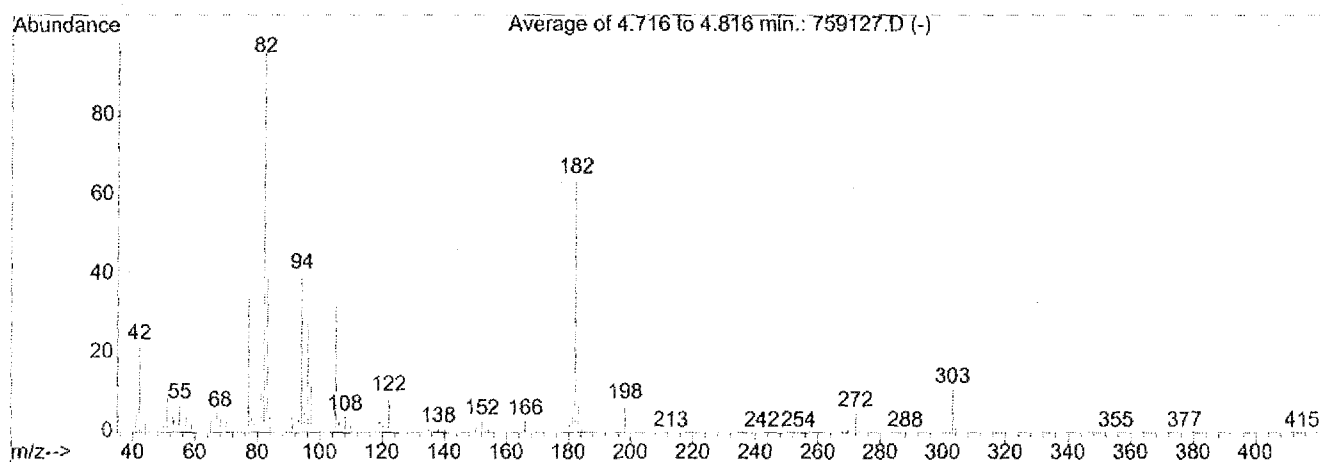
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759127.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 15:30
Sample Name     : COCAINE STANDARD
Submitted by    :
Vial Number     : 27
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

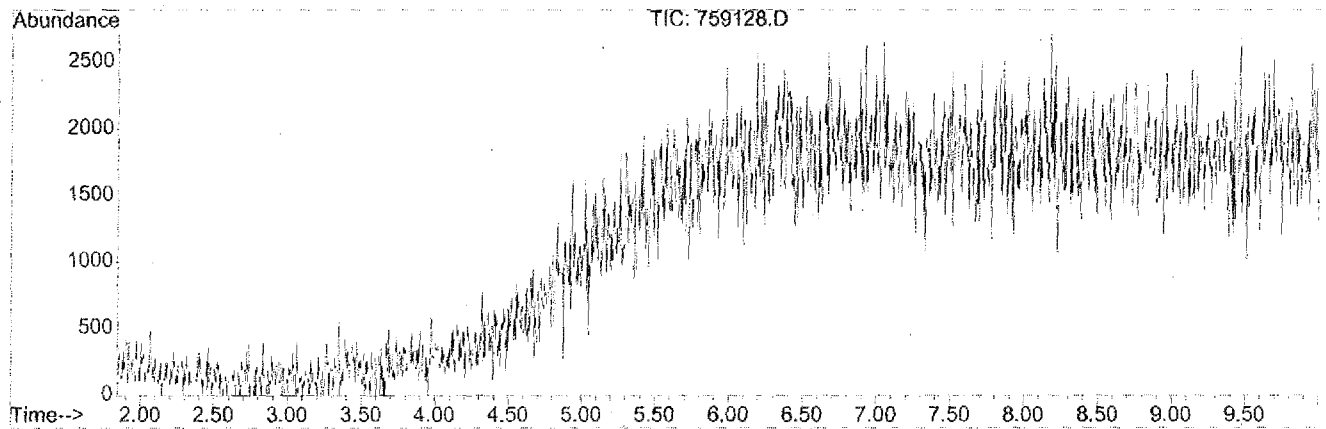
PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759128.D
Operator : DCS
Date Acquired : 7 Dec 2010 15:44
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



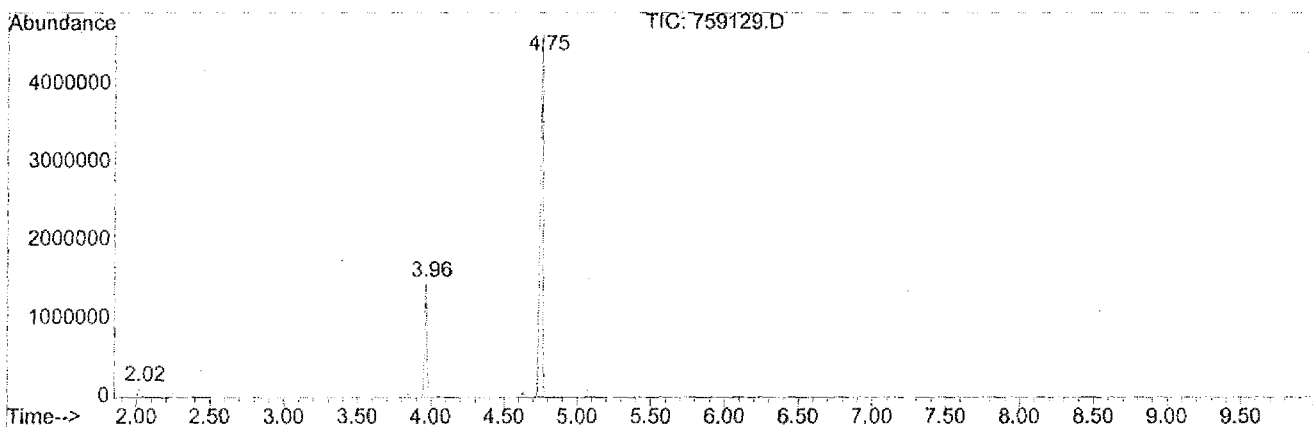
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759129.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 15:58
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 29
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.015	210827	2.59	3.34
3.961	1613725	19.82	25.54
4.755	6318096	77.59	100.00

Area Percent / Library Search Report

Information from Data File:

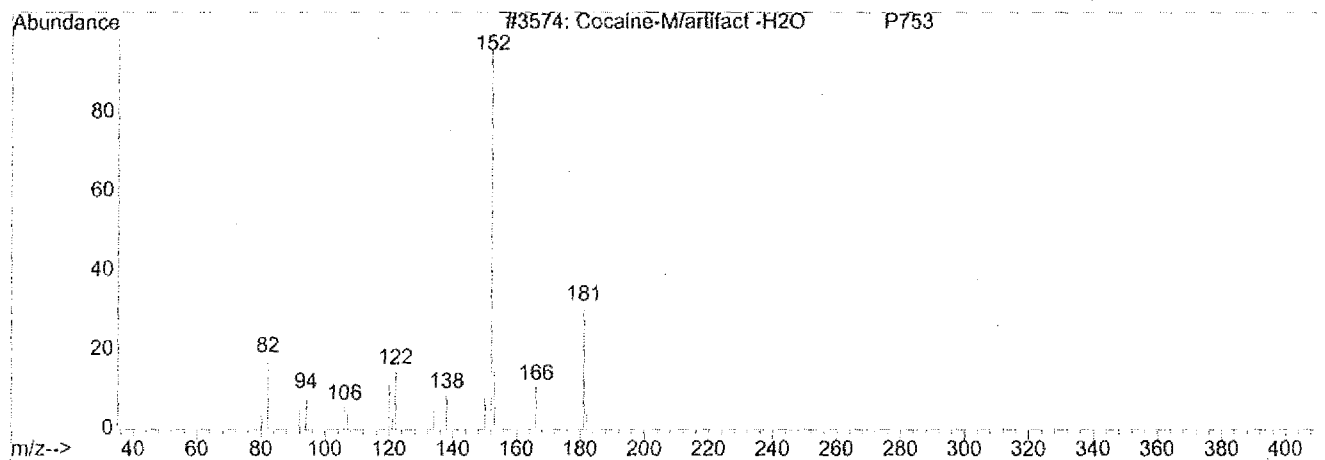
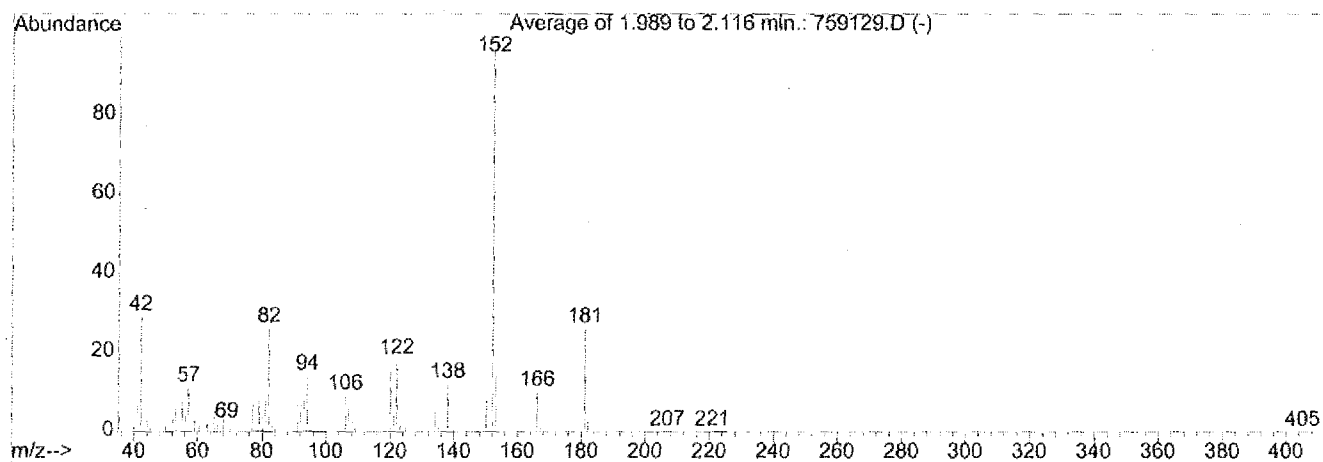
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759129.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 15:58
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 29
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.02	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		Metipranolol-M/artifact AC	000000-00-0	38
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	37



Area Percent / Library Search Report

Information from Data File:

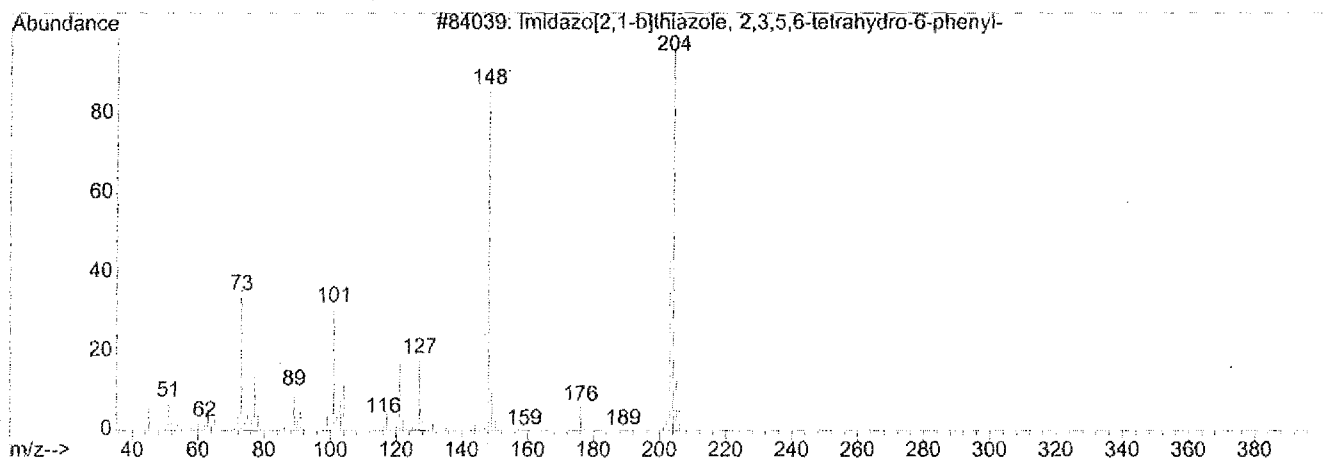
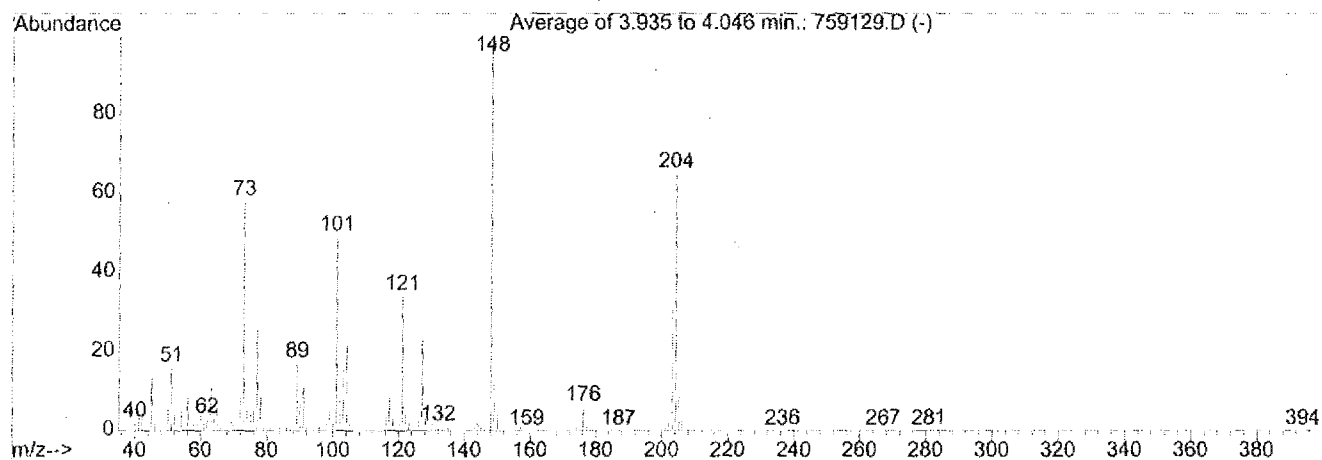
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759129.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 15:58
Sample Name     : 
Submitted by    : ASD
Vial Number     : 29
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

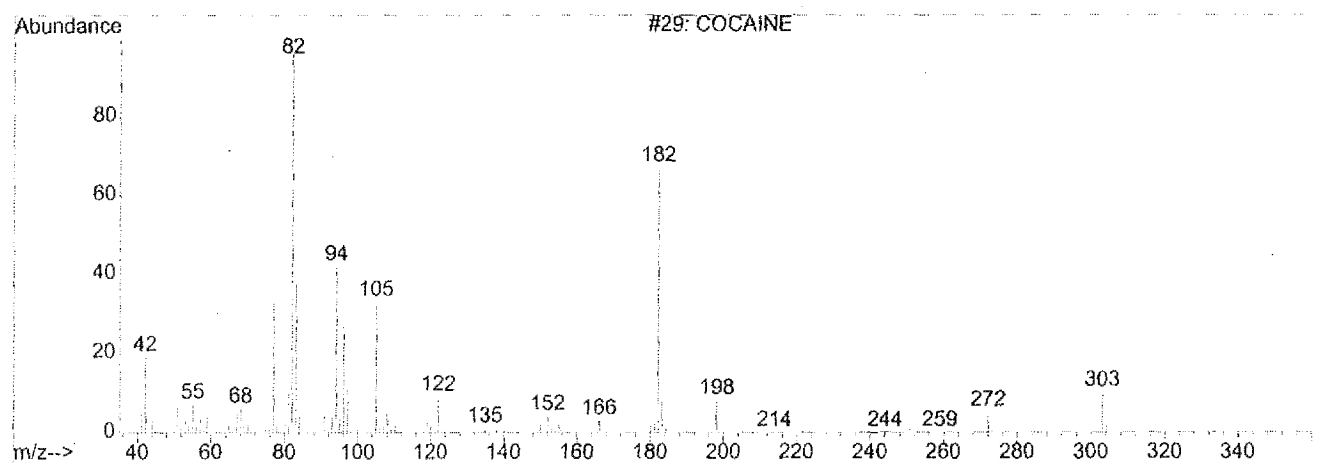
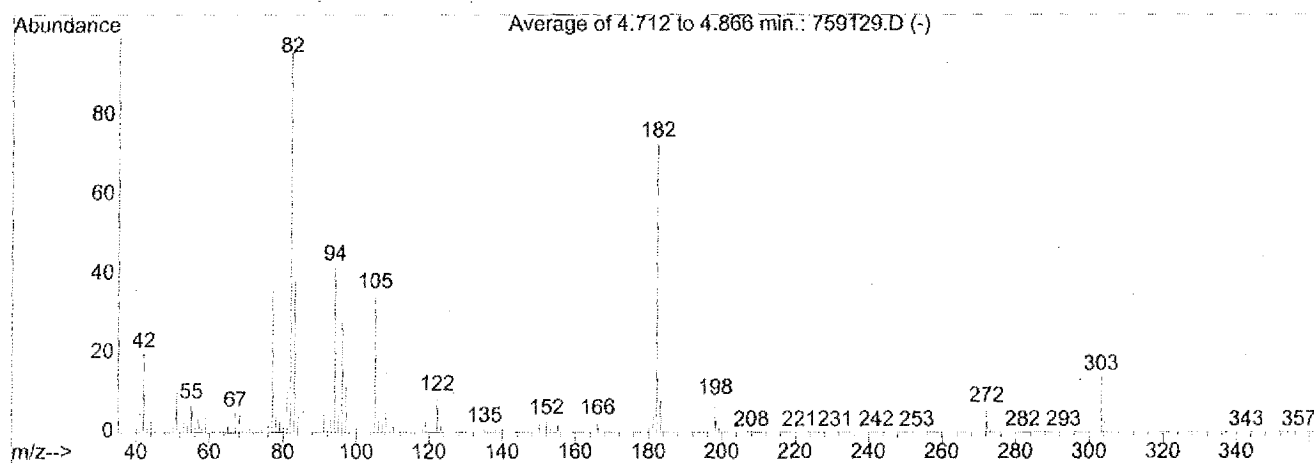
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759129.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 15:58
Sample Name     : 
Submitted by    : ASD
Vial Number     : 29
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

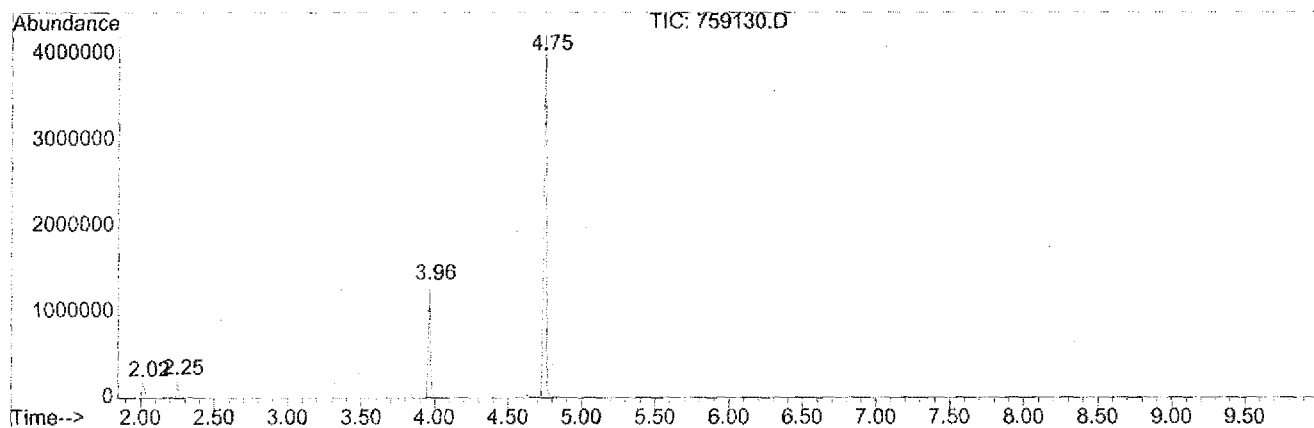
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759130.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 16:12
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 30
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.016	300225	4.34	5.93
2.249	196729	2.84	3.89
3.962	1364424	19.70	26.95
4.751	5062918	73.12	100.00

Area Percent / Library Search Report

Information from Data File:

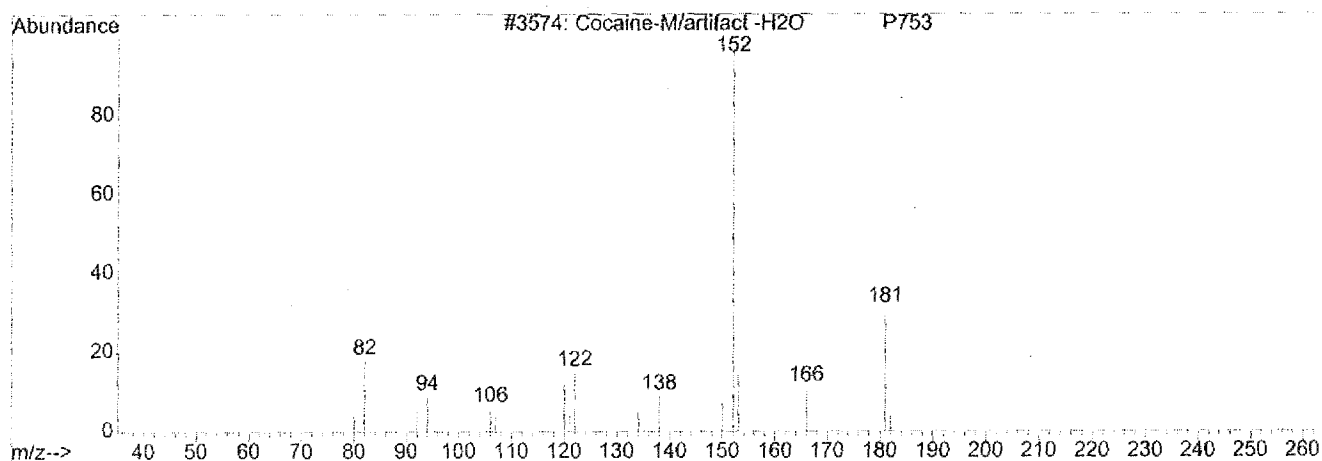
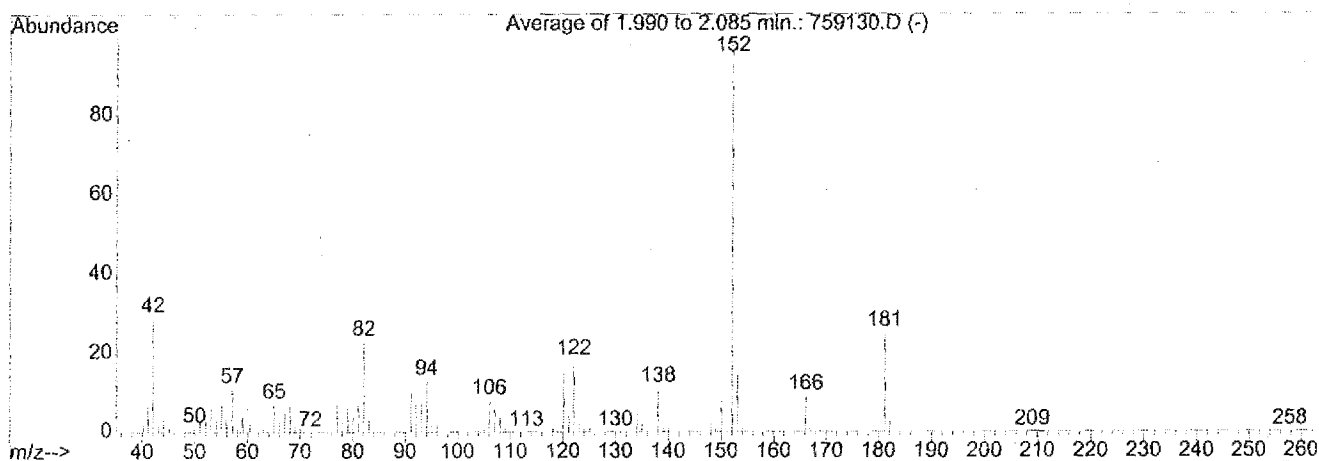
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759130.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:12
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 30
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.02	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	38
		Metipranolol-M/artifact AC	000000-00-0	32



Area Percent / Library Search Report

Information from Data File:

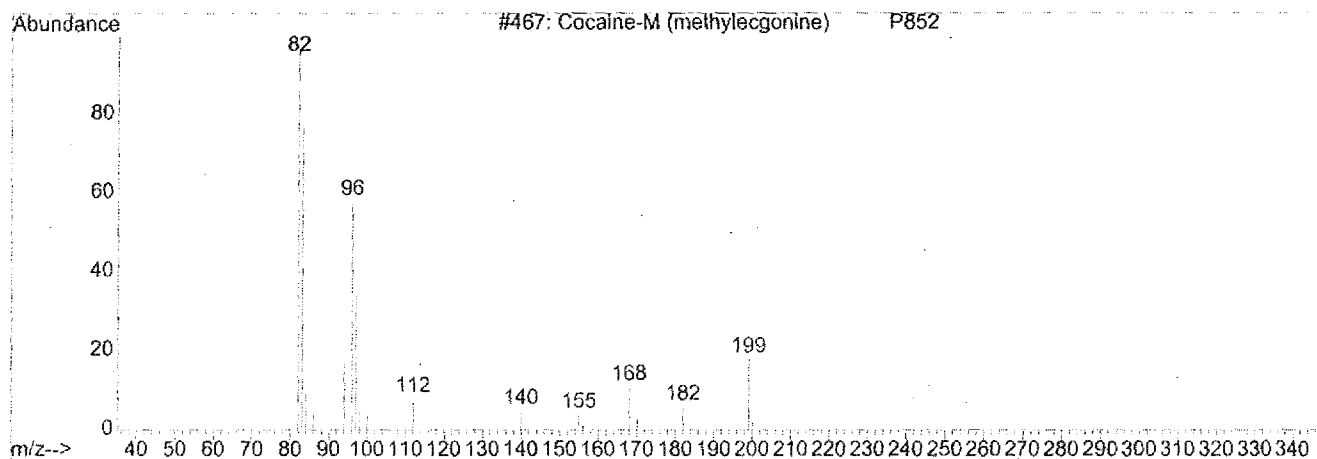
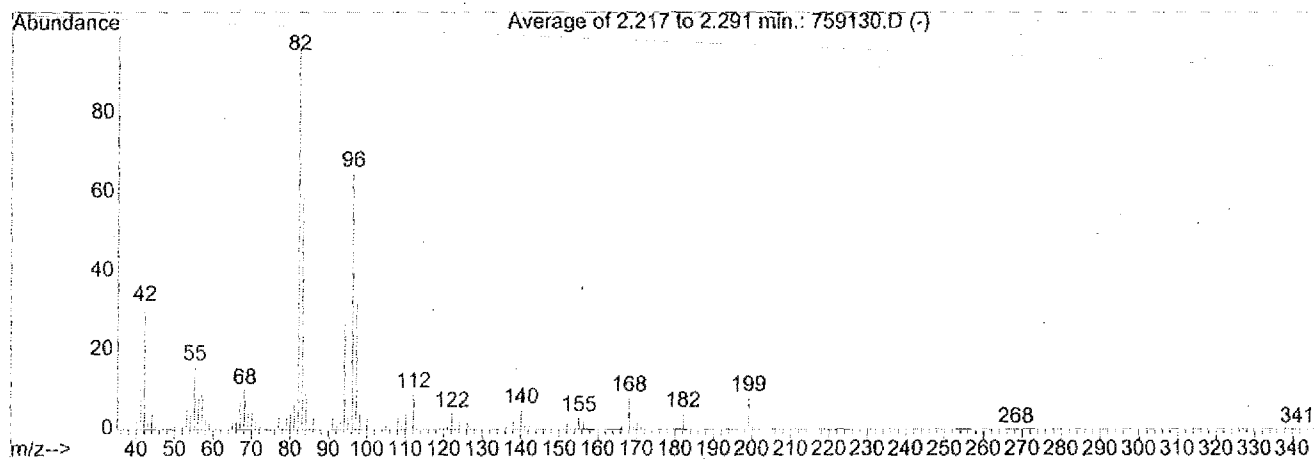
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759130.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:12
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 30
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	96
		Cocaine	000050-36-2	38
		Cocaine-M (methylecgonine) AC	000000-00-0	33



Area Percent / Library Search Report

Information from Data File:

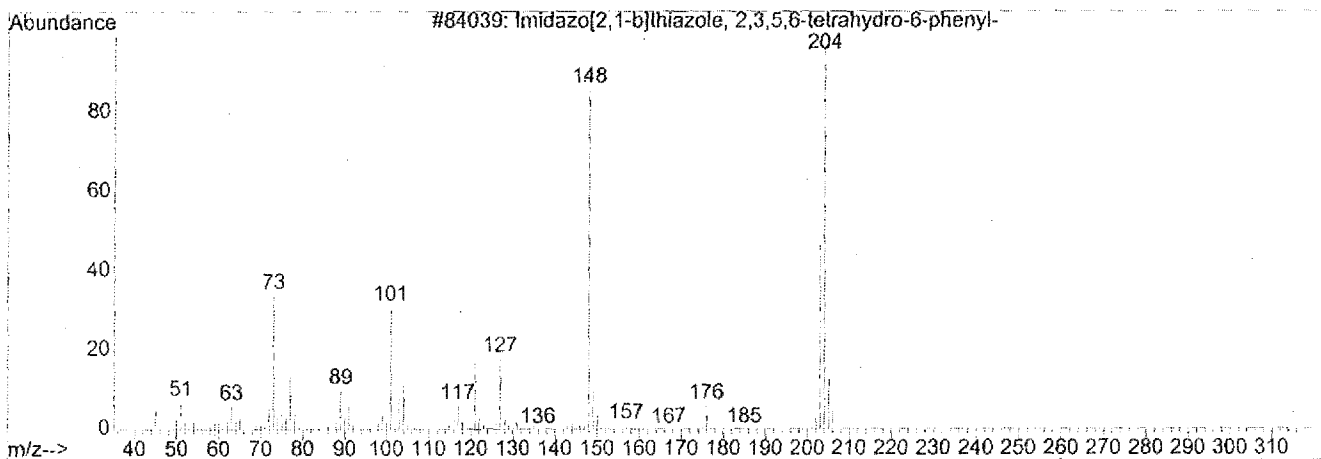
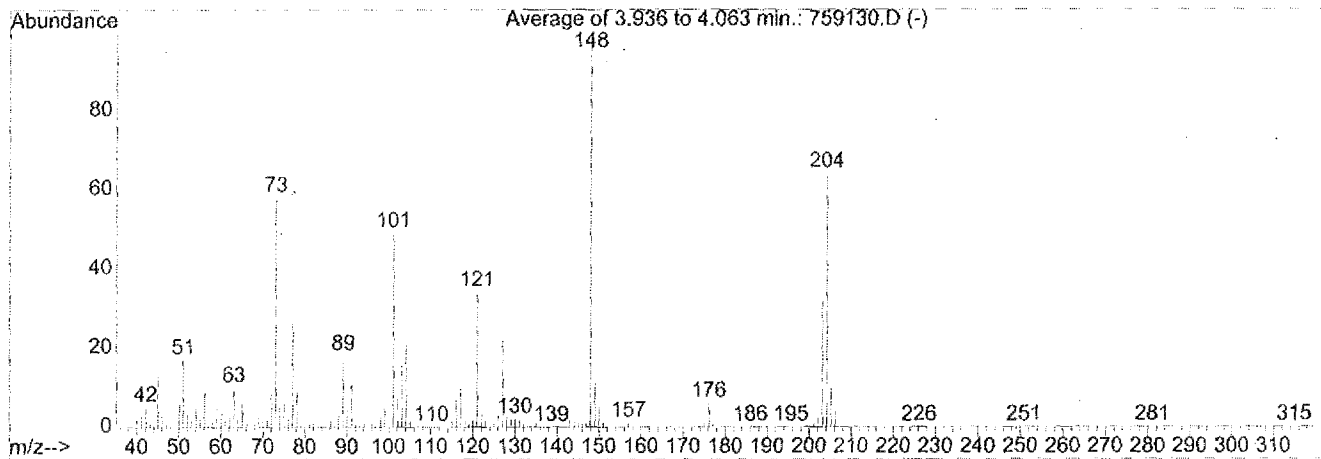
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759130.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:12
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 30
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	3.96	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



Area Percent / Library Search Report

Information from Data File:

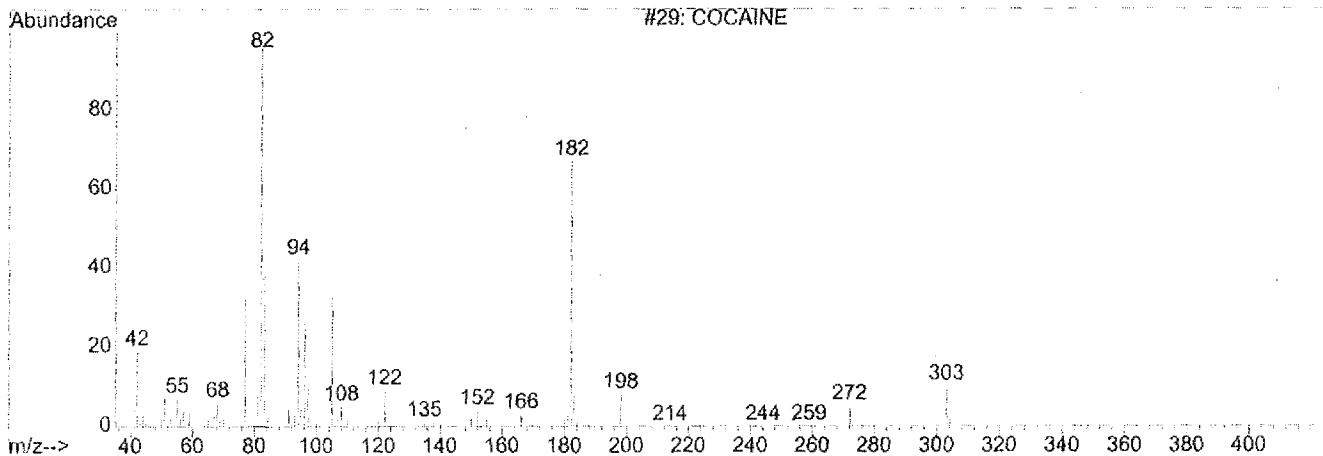
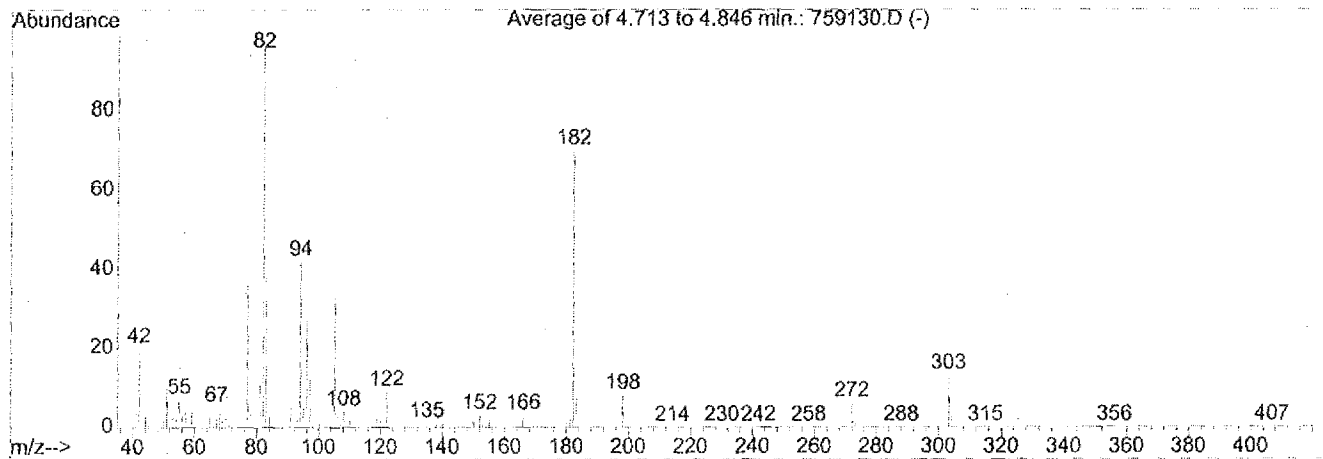
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759130.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:12
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 30
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

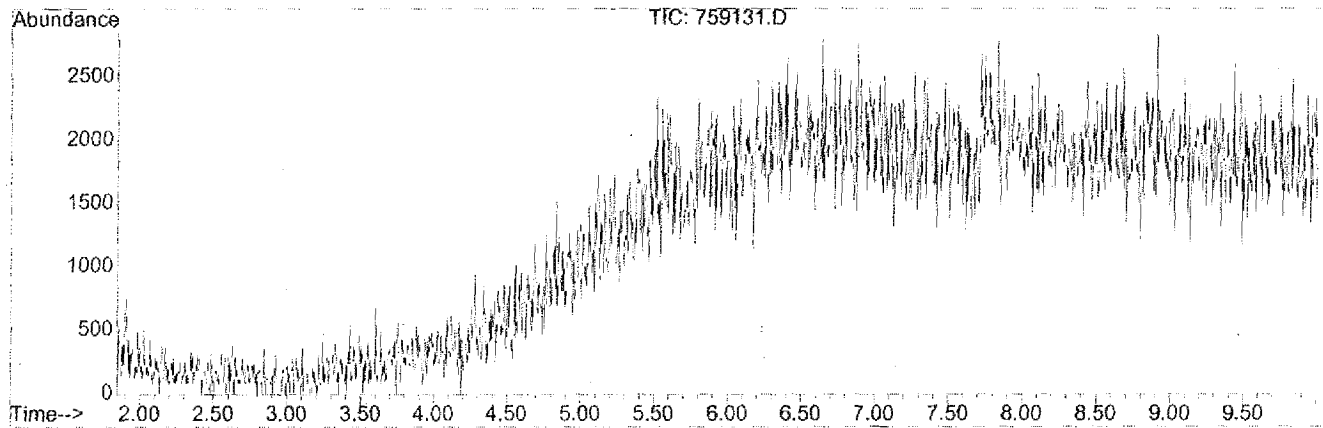
PK#	RT	Library/ID	CAS#	Qual
4	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759131.D
Operator : DCS
Date Acquired : 7 Dec 2010 16:25
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



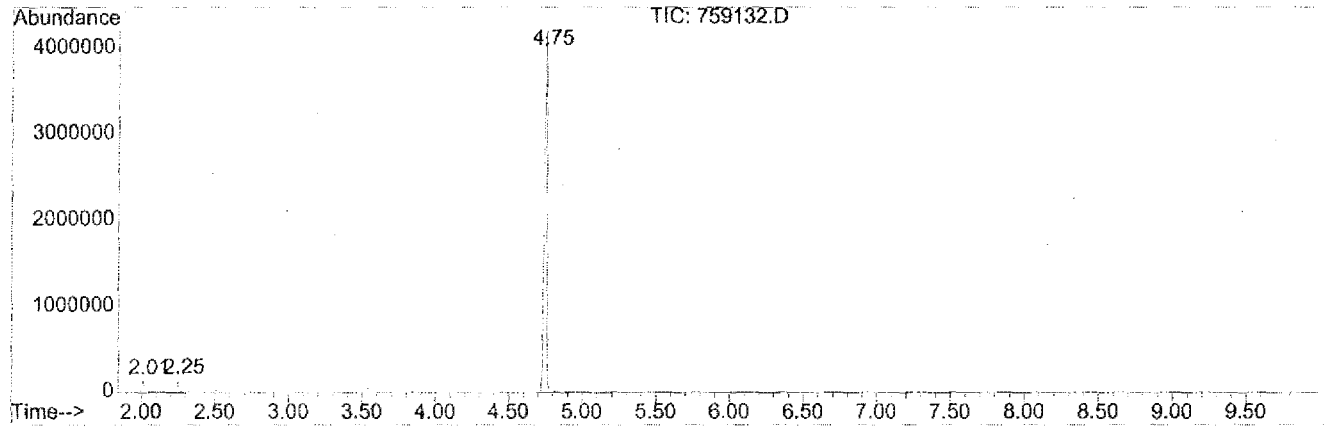
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759132.D
Operator : DCS
Date Acquired : 7 Dec 2010 16:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 32
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.012	186736	3.25	3.43
2.250	120177	2.09	2.21
4.752	5441608	94.66	100.00

Area Percent / Library Search Report

Information from Data File:

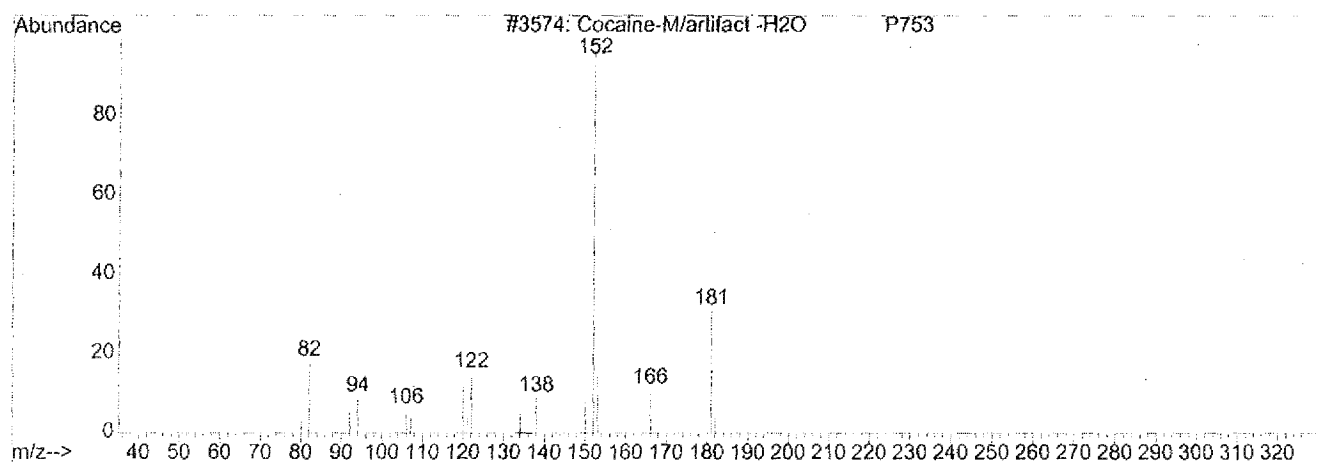
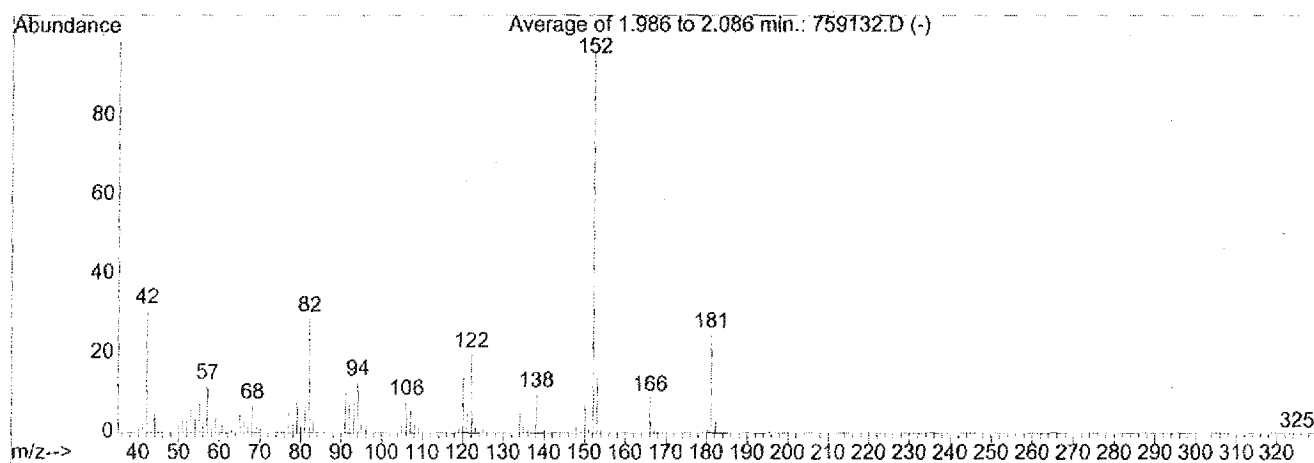
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759132.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:39
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 32
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	97
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	37
		DMA	002801-68-5	32



Area Percent / Library Search Report

Information from Data File:

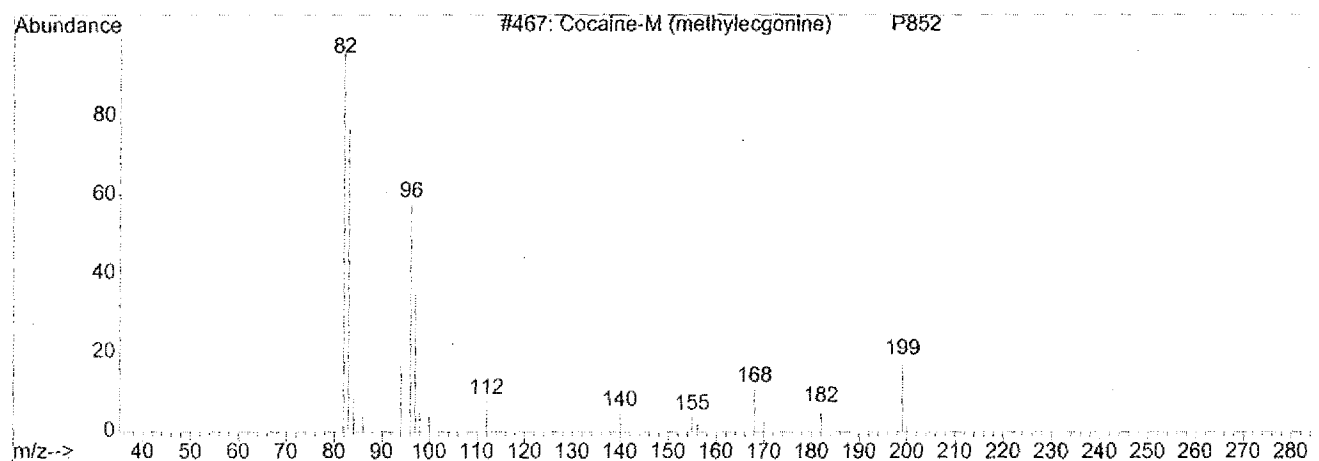
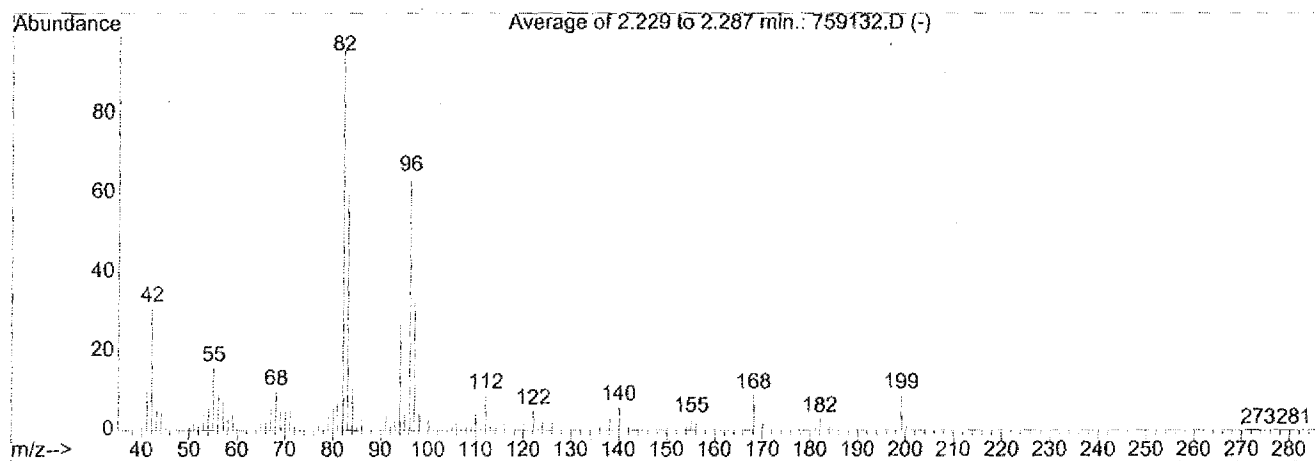
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759132.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:39
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 32
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	93
		Cocaine-M (methylecgonine) AC	000000-00-0	33
		Selegiline-M (nor-HO-)	000000-00-0	12



Area Percent / Library Search Report

Information from Data File:

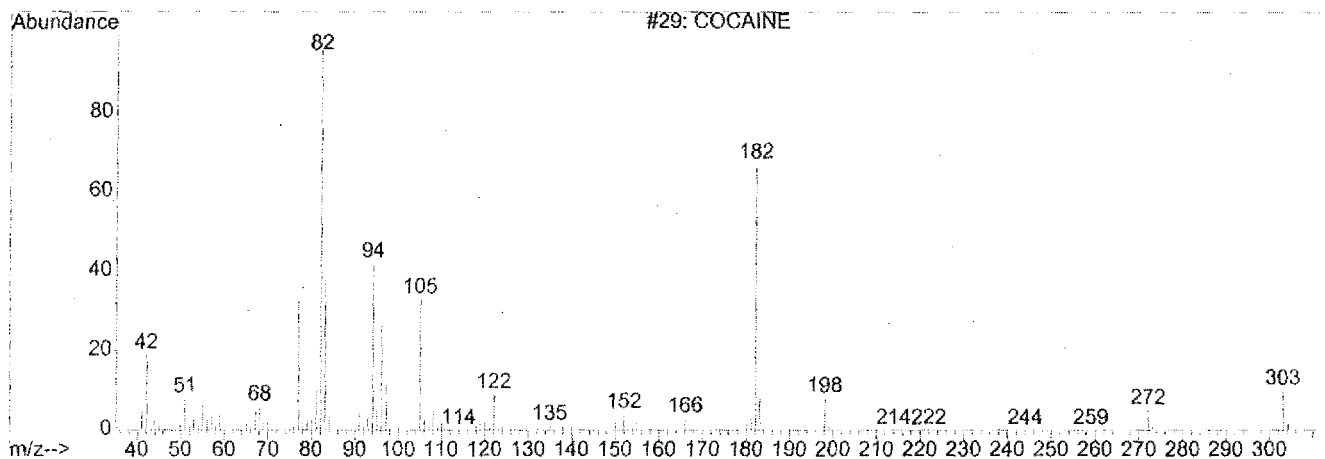
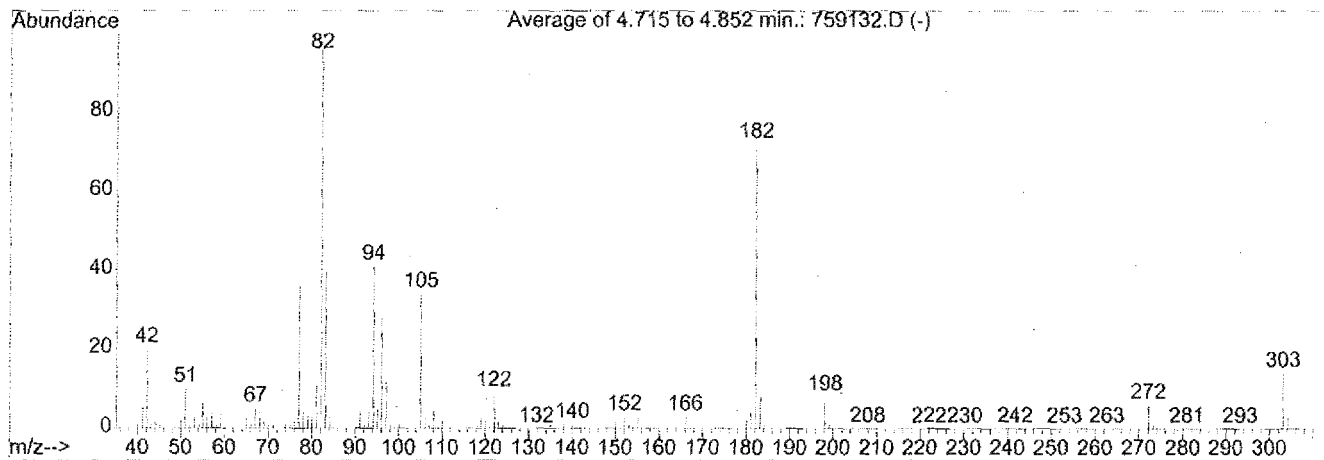
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759132.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:39
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 32
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

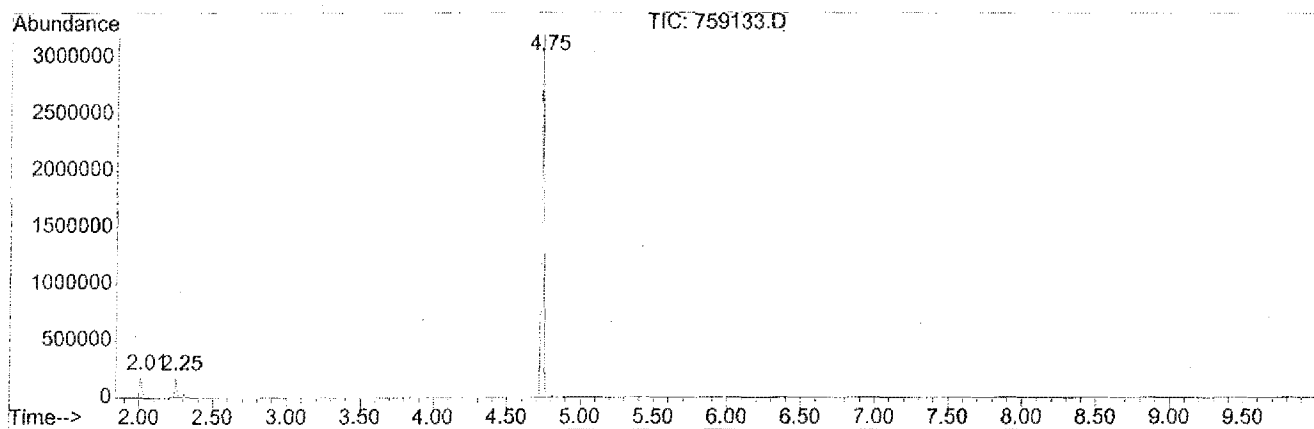
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759133.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 16:52
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.013	231048	5.71	6.32
2.251	156922	3.88	4.29
4.747	3656424	90.41	100.00

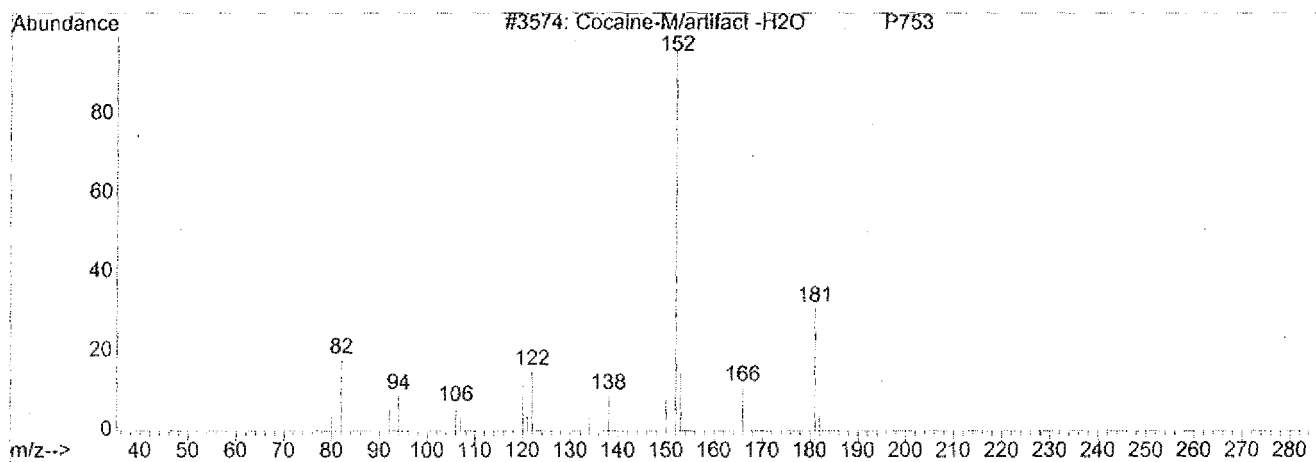
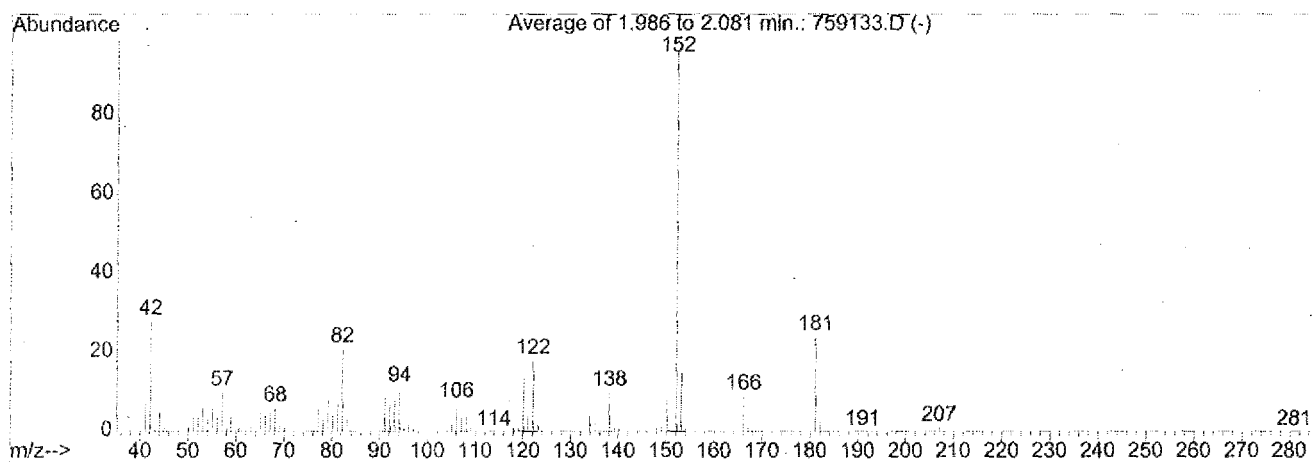
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759133.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 16:52
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	96
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	28
		Metipranolol-M/artifact AC	000000-00-0	23



Area Percent / Library Search Report

Information from Data File:

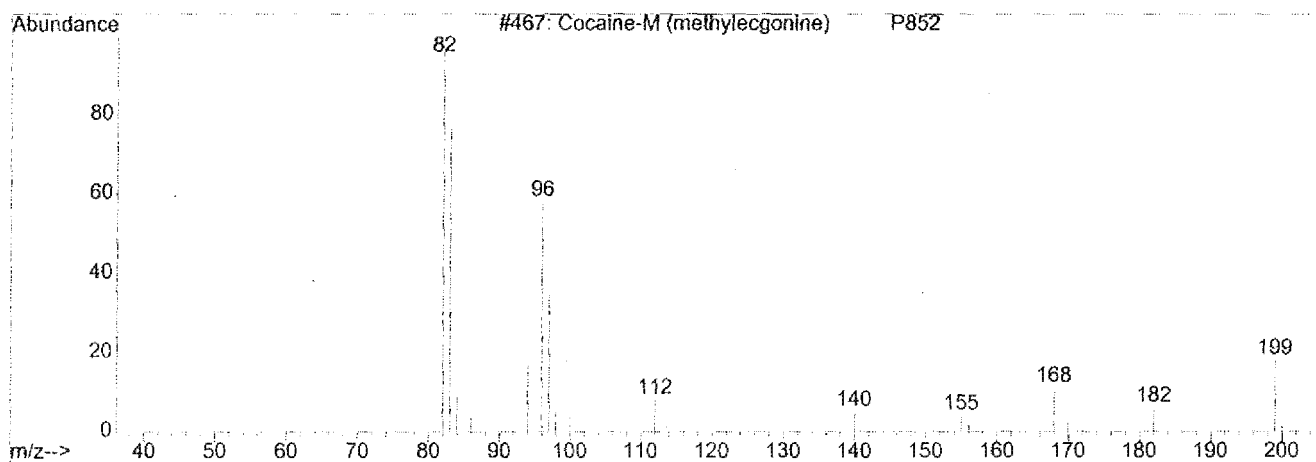
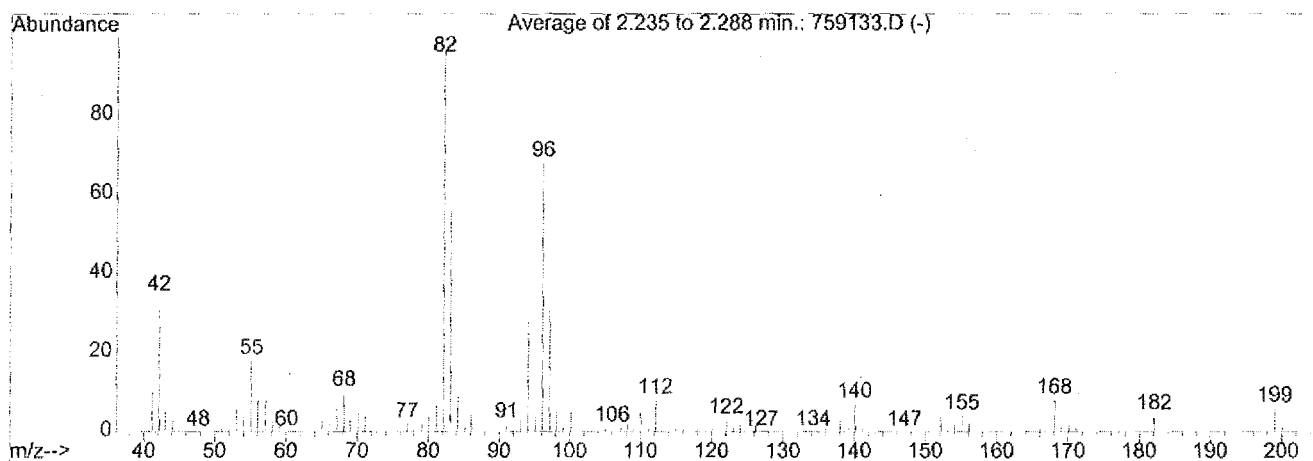
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759133.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:52
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 33
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	96
		Benzatropine	000086-13-5	9
		Selegiline-M (nor-HO-) 2AC	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

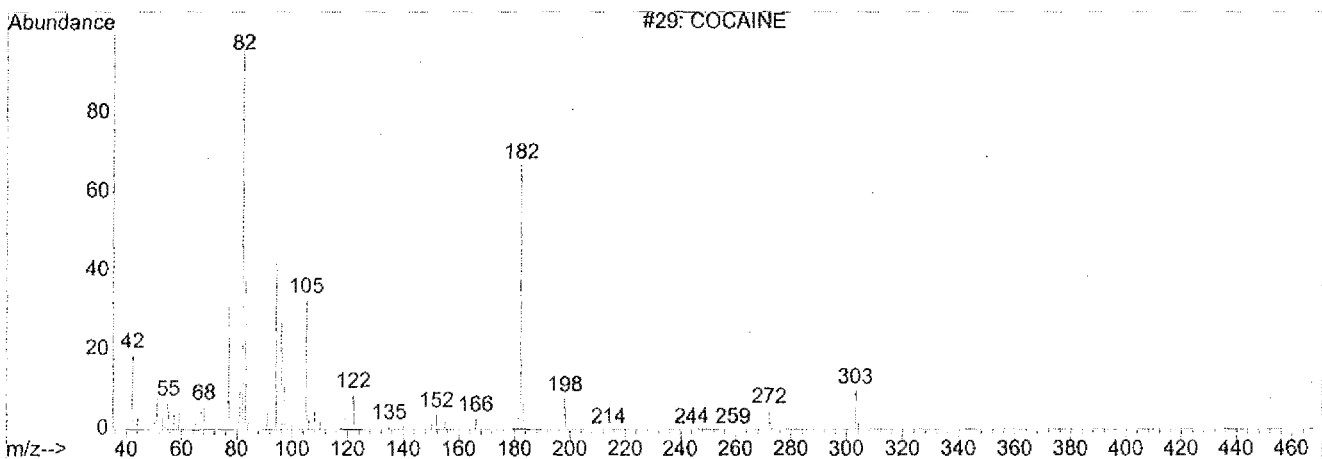
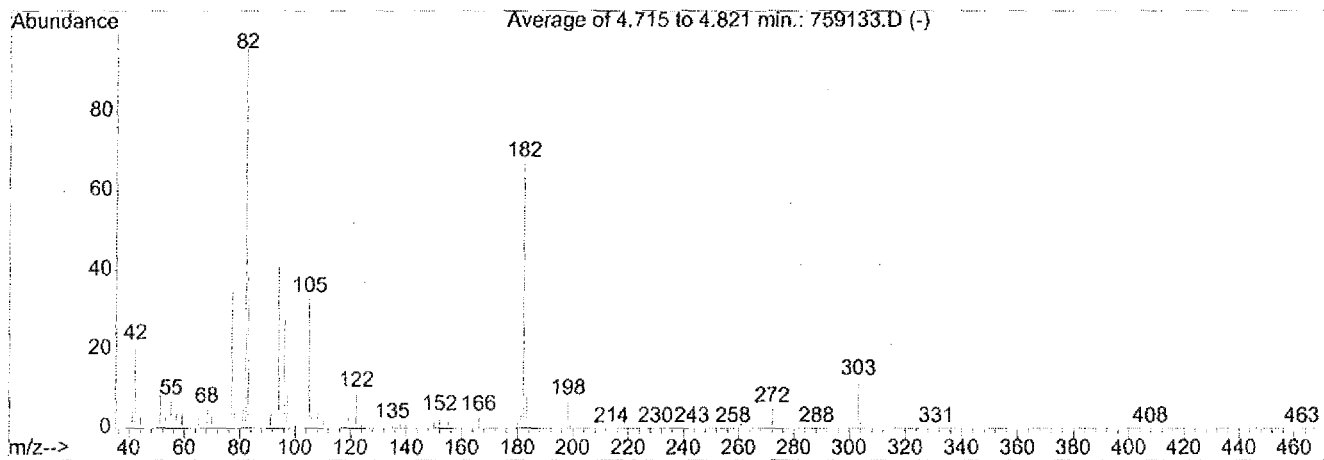
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759133.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 16:52
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 33
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

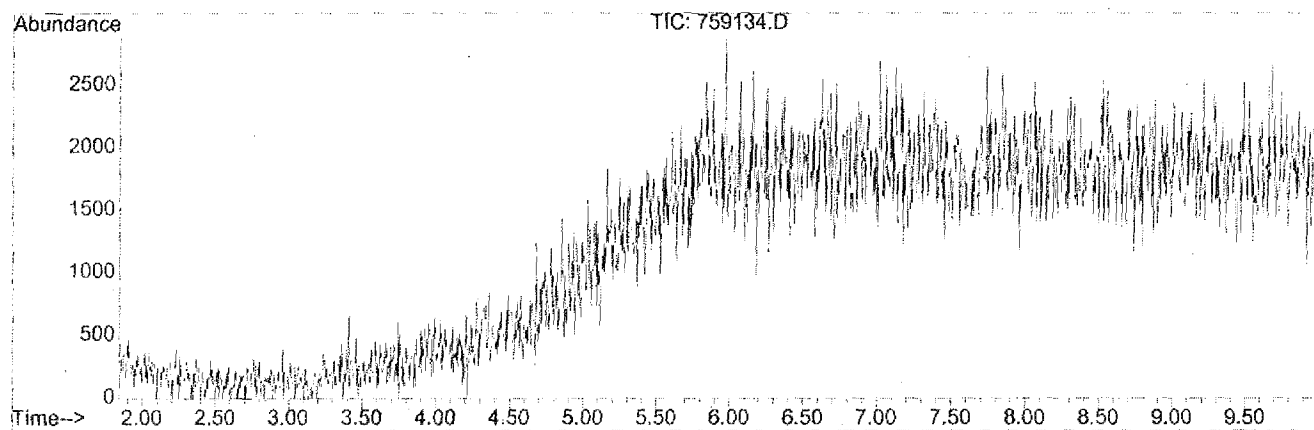
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759134.D
Operator : DCS
Date Acquired : 7 Dec 2010 17:06
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



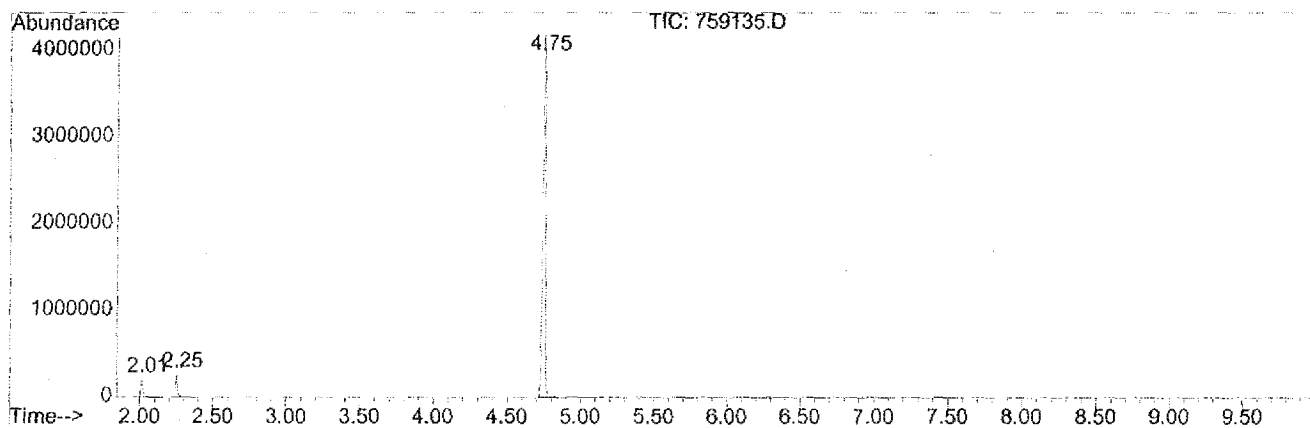
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759135.D
 Operator : DCS
 Date Acquired : 7 Dec 2010 17:19
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 35
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.013	262697	4.48	4.89
2.251	222849	3.80	4.15
4.747	5373928	91.71	100.00

Area Percent / Library Search Report

Information from Data File:

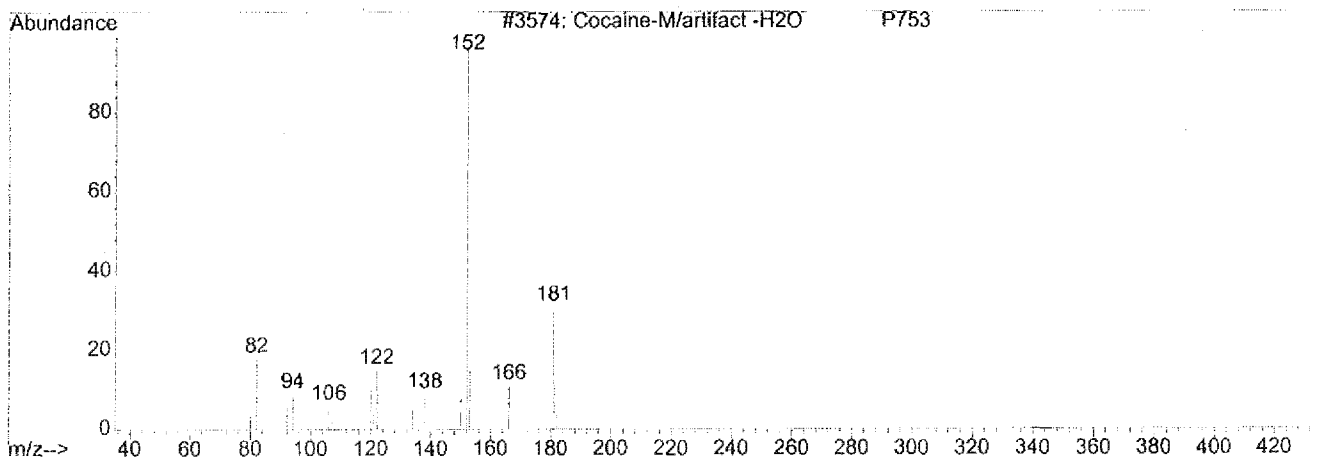
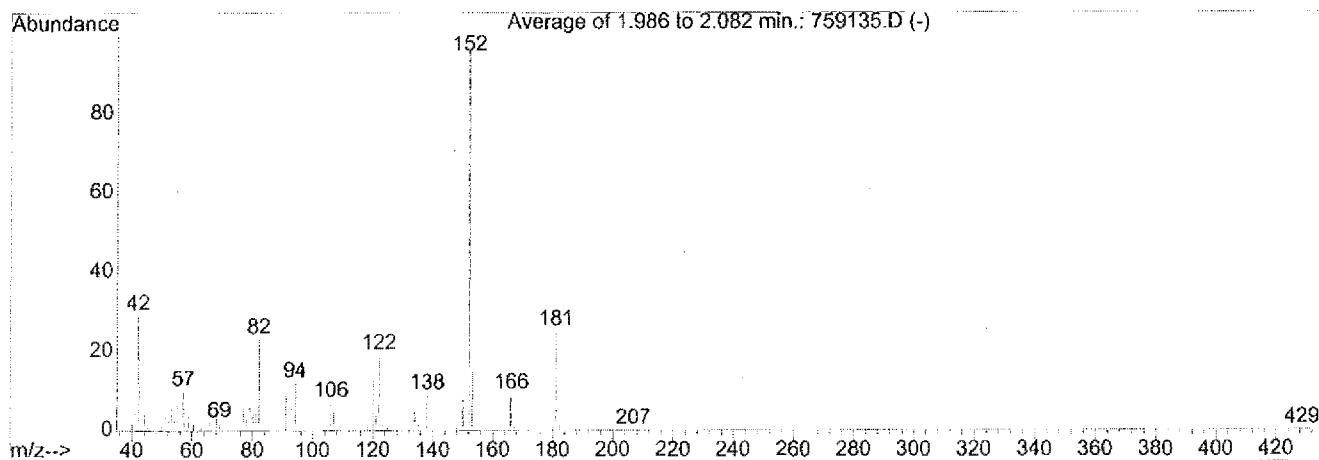
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759135.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 17:19
Sample Name     : 
Submitted by    : ASD
Vial Number     : 35
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.01	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M/artifact -H2O	000000-00-0	98
		Metipranolol-M/artifact AC	000000-00-0	35
		MDA-M (desmethylenyl-methyl-) ME @	000000-00-0	25



Area Percent / Library Search Report

Information from Data File:

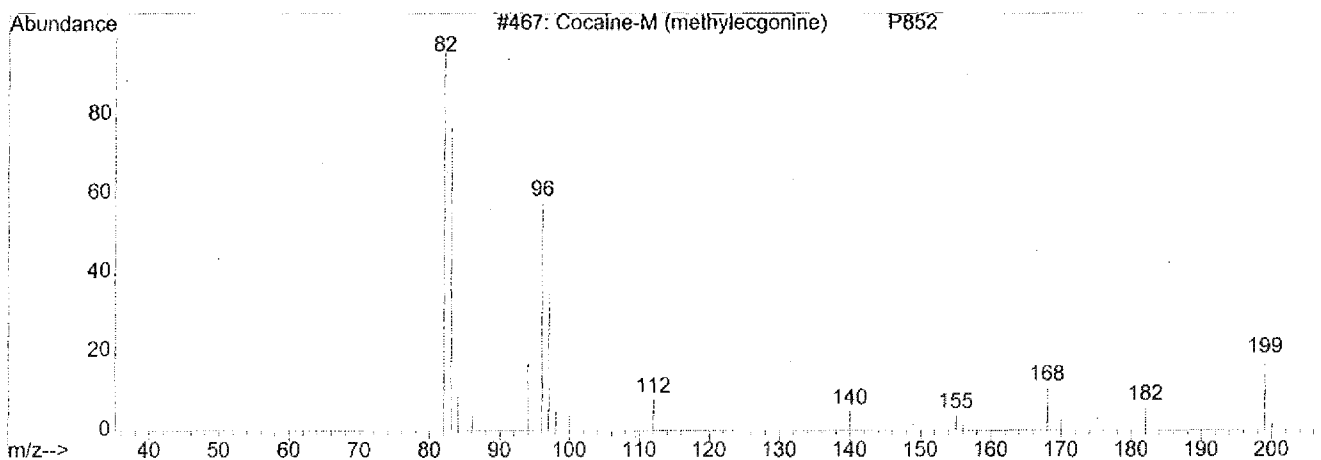
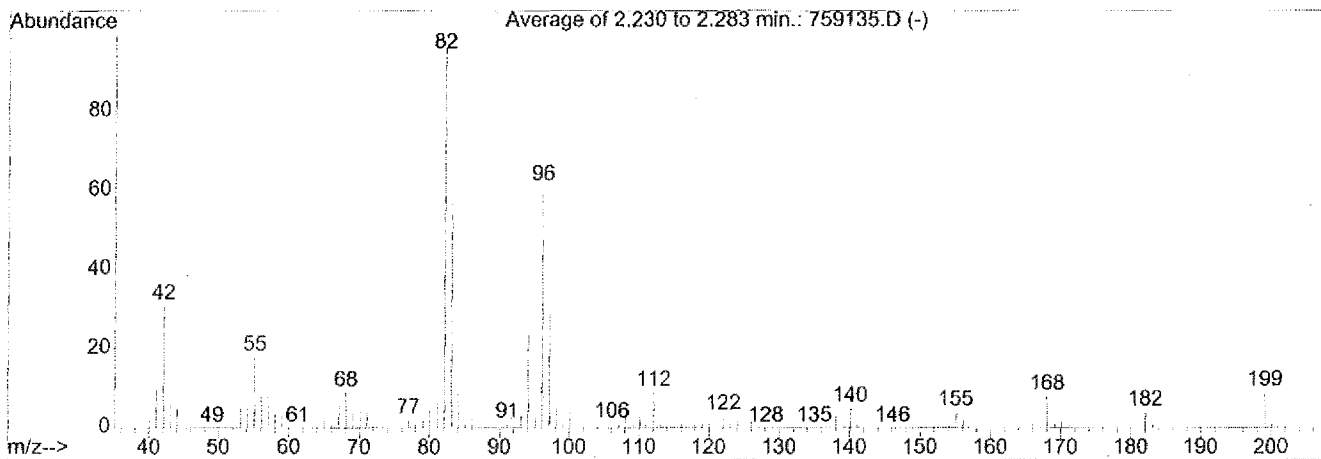
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759135.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 17:19
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 35
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	2.25	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	96
		Cocaine	000050-36-2	38
		Lobeline artifact	000000-00-0	9



Area Percent / Library Search Report

Information from Data File:

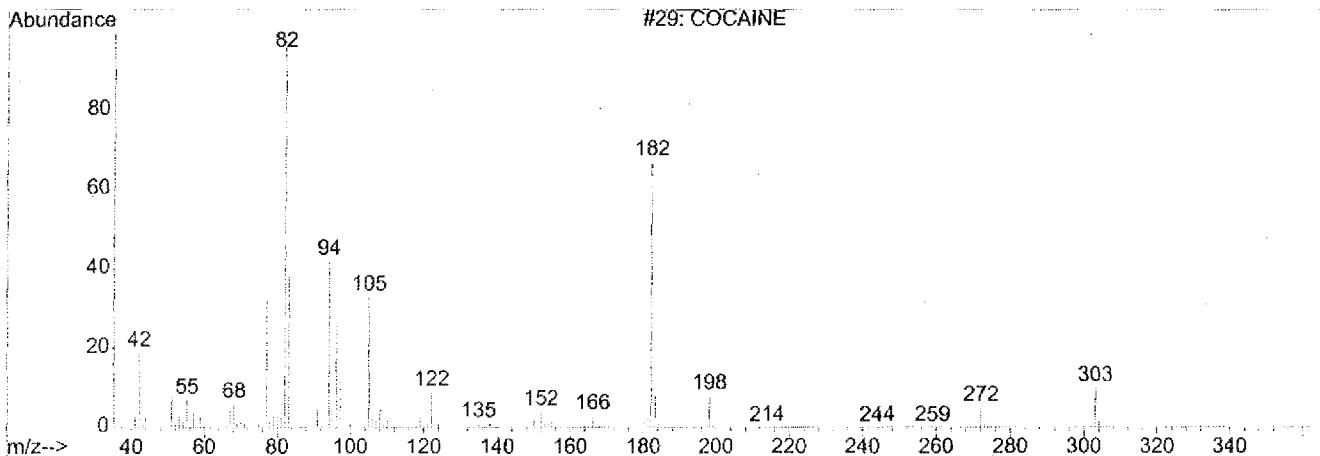
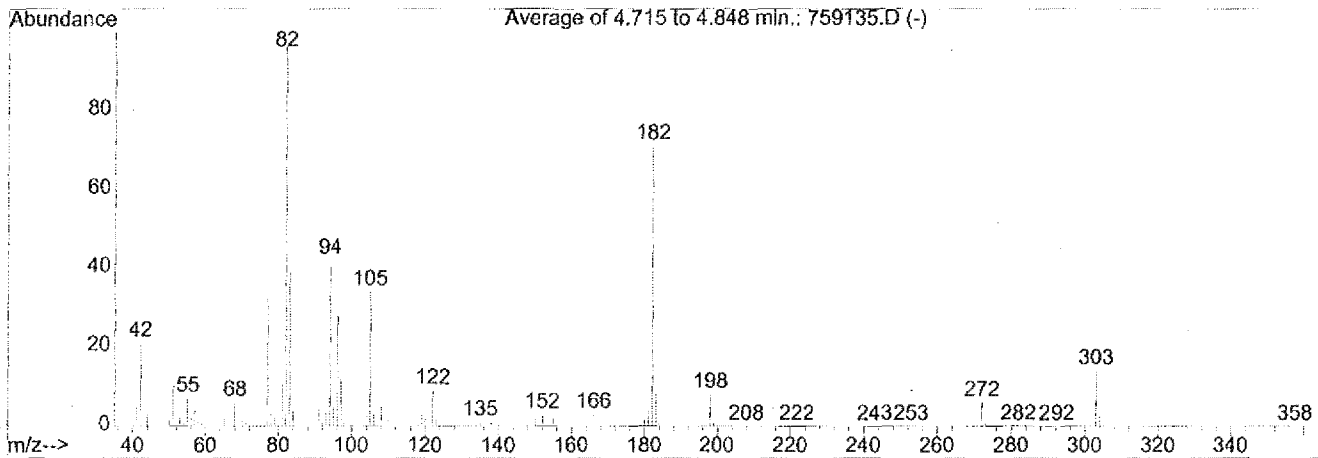
```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759135.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 17:19
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 35
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

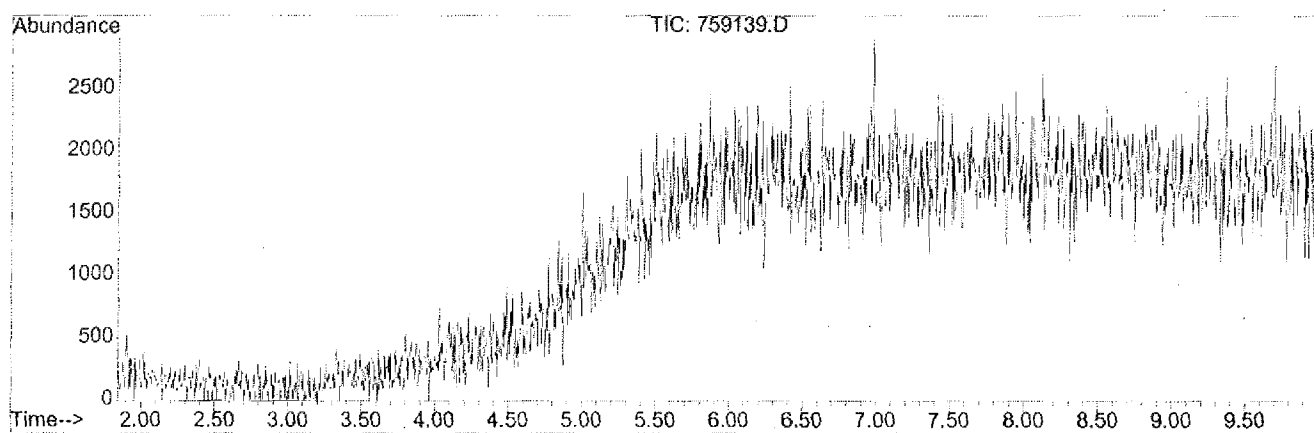
PK#	RT	Library/ID	CAS#	Qual
3	4.75	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759139.D
Operator : DCS
Date Acquired : 7 Dec 2010 18:14
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



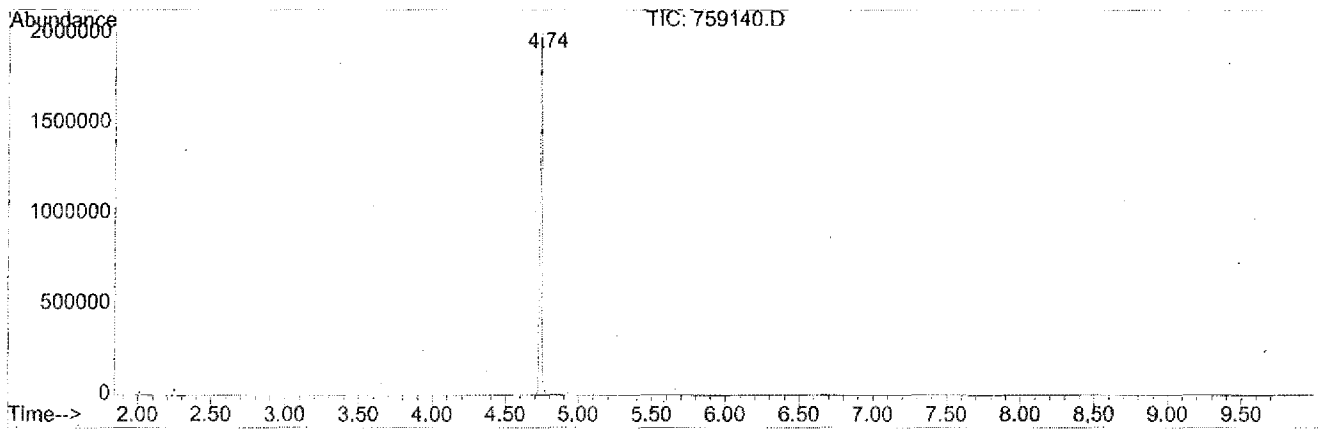
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM4\12_07_10\759140.D
Operator : DCS
Date Acquired : 7 Dec 2010 18:27
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 40
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.741	2030251	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : F:\Q4-2010\SYSTEM4\12_07_10\759140.D
Operator        : DCS
Date Acquired   : 7 Dec 2010 18:27
Sample Name     : COCAINE STANDARD
Submitted by    :
Vial Number     : 40
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	4.74	C:\DATABASE\SLI.L COCAINE	000050-36-2	99

